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L18	(neural stem cell)	526	L18
L17	L16 AND stem-cell	109	L17
L16	estradiol OR ethinyl estradiol OR diethyl stibestrol OR dimethyl stibestrol OR mestranol OR premorin OR estropipate OR nafoxidin OR raloxifene OR droloxifene OR phenol red OR progestin OR progesterone OR medroprogesterone acetate OR norethindrone OR norethindrone OR acetate OR norgesterel OR beta-estradiol OR estrone OR estriol OR tamoxifen	490020	L16
L15	L14 AND neural stem cell	13	L15
L14	((514/2)!.CCLS.)	5288	L14
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L12	((424/198.1)!.CCLS.)	293	L12
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L8	L7 AND neural stem cell	194	L8
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L6	Shingo-T.IN.	10	L6
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26: Arnold AP, Schlinger BA. Related Articles, Links

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29: Schlinger BA, Arnold AP. Related Articles, Links

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Endocrinology. 1989 Jan;124(1):437-43.
PMID: 2909376 [PubMed - indexed for MEDLINE]

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L1          423 NEURAL STEM CELL AND HORMONE

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L2           327 DUP REM L1 (96 DUPLICATES REMOVED)

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  28 FILES SEARCHED...
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  62 FILES SEARCHED...
L3          34 L2 AND OVARIAN

=> D L3 1-34

L3    ANSWER 1 OF 34  BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT/ISI on STN
AN    2003-03910  BIOTECHDS
TI    Increasing   ***neural***     ***stem***     ***cell***   number, for
      treating or ameliorating neurodegenerative diseases e.g. Alzheimer's
      disease, multiple sclerosis or Parkinson's disease, comprises providing
        ***ovarian***     ***hormone***   to at least one   ***neural***
        ***stem***     ***cell***  ;
         estrogen, progestin-induced stem cell gene isolation for use in
         disease therapy
AU    WEISS S; SHINGO T
PA    NEUROSTASIS INC
PI    WO 2002069976 12 Sep 2002
AI    WO 2002-CA250 27 Feb 2002
PRAI  US 2001-272940 2 Mar 2001; US 2001-272940 2 Mar 2001
DT    Patent
LA    English
OS    WPI: 2002-713419 [77]

L3   ANSWER 2 OF 34  IFIPAT  COPYRIGHT 2003 IFI on STN
AN    10220607  IFIPAT;IFIUDB;IFICDB
TI      ***OVARIAN***     ***HORMONE***   INDUCED   ***NEURAL***     ***STEM***
        ***CELL***   INCREASE
IN    Shingo Tetsuro (JP); Weiss Samuel (CA)
PA    Neurostasis Inc CA
PI    US 2002164314   A1  20021107
AI    US 2002-84675       20020228
PRAI  US 2001-272940P     20010302 (Provisional)
FI    US 2002164314       20021107
DT    Utility; Patent Application - First Publication
FS    CHEMICAL
      APPLICATION
CLMN  22

L3   ANSWER 3 OF 34  USPATFULL on STN
AN     2003:206862  USPATFULL
TI      NUCLEIC ACID MOLECULES ENCODING A TRANSMEMBRANE SERINE PROTEASE 25, THE
       ENCODED POLYPEPTIDES AND METHODS BASED THEREON
IN     Madison , Edwin  L, 11005 Cedarcrest Way, San Diego, CA, UNITED STATES
       92121
       Yeh , Jiunn-Chern, 11629 Westview Parkway, San Diego, CA, UNITED STATES
       92126
PI     US 2003143219      A1   20030731
AI     US 2002-267219     A1   20021008 (10)
PRAI   US 2001-60328530    20011009
DT     Utility
FS     APPLICATION
LN.CNT 6385
INCL   INCLM: 424/094.670
       INCLS: 435/226.000; 435/006.000; 435/007.900; 435/069.100; 435/320.100;
              435/325.000; 536/023.200; 530/388.260
NCL    NCLM:  424/094.670
       NCLS:  435/226.000; 435/006.000; 435/007.900; 435/069.100; 435/320.100;
              435/325.000; 536/023.200; 530/388.260
IC     [7]
       ICM: C12Q001-68
       ICS: G01N033-53; G01N033-542; C07H021-04; A61K038-46; C12N009-64;
       C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3   ANSWER 4 OF 34  USPATFULL on STN
AN     2003:194983  USPATFULL
TI     Nucleic acid molecules encoding serine protease 17, the encoded
       polypeptides and methods based thereon
IN     Madison, Edwin L., San Diego, CA, UNITED STATES
       Ong, Edgar O., San Diego, CA, UNITED STATES
PI     US 2003134794      A1   20030717
AI     US 2002-302840     A1   20021120 (10)
PRAI   US 2001-332015P     20011120 (60)
DT     Utility
FS     APPLICATION
LN.CNT 7203
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INCL INCLM: 514/012.000
INCLS: 435/006.000; 435/069.100; 435/226.000; 435/320.100; 435/325.000; 530/388.260; 536/023.200; 424/146.100
NCL NCLM: 514/012.000
NCLS: 435/006.000; 435/069.100; 435/226.000; 435/320.100; 435/325.000; 530/388.260; 536/023.200; 424/146.100
IC [7]
ICM: A61K038-17
ICS: C12Q001-68; C07H021-04; C12N009-64; C12P021-02; C12N005-06; C07K016-40; A61K039-395
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 5 OF 34 USPATFULL on STN
AN 2003:194487 USPATFULL
TI Nucleic acid molecules encoding a transmembrane serine protease 20, the encoded polypeptides and methods based thereon
IN Madison, Edwin L., San Diego, CA, UNITED STATES
Ong, Edgar O., San Diego, CA, UNITED STATES
PI US 2003134298 A1 20030717
AI US 2002-190030 A1 20020703 (10)
PRAI US 2001-302939P 20010703 (60)
DT Utility
FS APPLICATION
LN.CNT 8187
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/226.000; 435/320.100; 435/325.000; 536/023.200
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/226.000; 435/320.100; 435/325.000; 536/023.200
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12N009-64; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 6 OF 34 USPATFULL on STN
AN 2003:190685 USPATFULL
TI Neurotrophic factors
IN Johansen, Teit E., Horsholm, DENMARK
Blom, Nikolaj, Copenhagen, DENMARK
Hansen, Claus, Holbaek, DENMARK
PA NsGENE A/S, Ballerup, DENMARK (non-U.S. corporation)
PI US 6593133 B1 20030715
AI US 1999-347613 19990702 (9)
PRAI DK 1998-904 19980719
DK 1998-1048 19980819
DK 1998-1265 19981006
US 1998-92229P 19980709 (60)
US 1998-97774P 19980825 (60)
US 1998-103908P 19981003 (60)
DT Utility
FS GRANTED
LN.CNT 3494
INCL INCLM: 435/325.000
INCLS: 435/069.100; 435/320.100; 435/252.100; 435/252.300; 435/471.000; 435/455.000; 435/091.100; 435/091.300; 536/023.100; 536/023.500; 530/350.000; 530/351.000
NCL NCLM: 435/325.000
NCLS: 435/069.100; 435/320.100; 435/252.100; 435/252.300; 435/471.000; 435/455.000; 435/091.100; 435/091.300; 536/023.100; 536/023.500; 530/350.000; 530/351.000
IC [7]
ICM: C12P021-06
ICS: C12N015-00; C12N005-00; C12N015-63; C12N001-12; C12N015-74; C07H021-02; C07H021-04; C07K001-00
EXF 536/23.1; 536/23.5; 435/91.1; 435/91.3; 435/69.1; 435/320.1; 435/325; 435/455; 435/252.1; 435/471; 435/252.3; 514/44; 424/93.2; 530/350; 530/351
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 7 OF 34 USPATFULL on STN
AN 2003:173324 USPATFULL
TI Nucleic acid molecules encoding transmembrane serine proteases, the encoded proteins and methods based thereon
IN Madison, Edwin L., San Diego, CA, UNITED STATES
Ong, Edgar O., San Diego, CA, UNITED STATES
Yeh, Jiunn-Chern, San Diego, CA, UNITED STATES
PA Corvas International, Inc. (U.S. corporation)

PI US 2003119168 A1 20030626
AI US 2001-776191 A1 [redacted]10202 (9)
RLI Continuation-in-part of Ser. No. US 2000-657986, filed on [redacted] Sep 2000, PENDING
PRAI US 2000-179982P 20000203 (60)
US 2000-183542P 20000218 (60)
US 2000-213124P 20000622 (60)
US 2000-220970P 20000726 (60)
US 2000-234840P 20000922 (60)
DT Utility
FS APPLICATION
LN.CNT 9872
INCL INCLM: 435/226.000
INCLS: 536/023.200; 435/007.230; 435/069.100; 435/320.100; 435/325.000
NCL NCLM: 435/226.000
NCLS: 536/023.200; 435/007.230; 435/069.100; 435/320.100; 435/325.000
IC [7]
ICM: G01N033-574
ICS: C07H021-04; C12N009-64; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 8 OF 34 USPATFULL on STN
AN 2003:173153 USPATFULL
TI Human cDNAs and proteins and uses thereof
IN Bejanin, Stephane, Paris, FRANCE
Tanaka, Hiroaki, Antony, FRANCE
PA GENSET, S.A., Paris, FRANCE, 75008 (non-U.S. corporation)
PI US 2003118997 A1 20030626
AI US 2001-978418 A1 20011015 (9)
PRAI US 2001-311305P 20010810 (60)
US 2001-314734P 20010824 (60)
US 2001-318204P 20010907 (60)
US 2001-326470P 20011001 (60)
DT Utility
FS APPLICATION
LN.CNT 15316
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.200
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.200
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 9 OF 34 USPATFULL on STN
AN 2003:166513 USPATFULL
TI Polynucleotide encoding a novel human potassium channel beta-subunit, K+betaM3
IN Feder, John N., Belle Mead, NJ, UNITED STATES
Lee, Liana, North Brunswick, NJ, UNITED STATES
Chen, Jian, Princeton, NJ, UNITED STATES
Jackson, Donald, Lawrenceville, NJ, UNITED STATES
Ramanathan, Chandra S., Wallingford, CT, UNITED STATES
Siemers, Nathan O., Pennington, NJ, UNITED STATES
Chang, Han, Princeton Junction, NJ, UNITED STATES
Ryseck, Rolf-Peter, Ewing, NJ, UNITED STATES
Watson, Andrew J., West Windsor, NJ, UNITED STATES
Carroll, Pamela, Princeton, NJ, UNITED STATES
PI US 2003114371 A1 20030619
AI US 2002-71458 A1 20020207 (10)
PRAI US 2001-267039P 20010207 (60)
US 2001-281224P 20010403 (60)
DT Utility
FS APPLICATION
LN.CNT 13661
INCL INCLM: 514/012.000
INCLS: 530/350.000; 536/023.500; 435/069.100; 435/320.100; 435/325.000
NCL NCLM: 514/012.000
NCLS: 530/350.000; 536/023.500; 435/069.100; 435/320.100; 435/325.000
IC [7]
ICM: A61K038-17
ICS: C07K014-435; C12P021-02; C12N005-06; C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 10 OF 34 USPATFULL on STN

AN 2003:166054 USPATFULL
TI Pluripotent stem cells d[redacted]ved without the use of embryos[redacted] fetal tissue
IN Levanduski, Mike, River Vale, NJ, UNITED STATES
PI US 2003113910 A1 20030619
AI US 2001-26420 A1 20011219 (10)
DT Utility
FS APPLICATION
LN.CNT 3528
INCL INCLM: 435/325.000
INCLS: 435/354.000; 435/366.000
NCL NCLM: 435/325.000
NCLS: 435/354.000; 435/366.000
IC [7]
ICM: C12N005-06
ICS: C12N005-08; C12N015-85
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 11 OF 34 USPATFULL on STN
AN 2003:165985 USPATFULL
TI 8105, a novel human sugar transporter family member and uses thereof
IN Curtis, Rory A.J., Framingham, MA, UNITED STATES
Gu, Wei, Brookline, MA, UNITED STATES
PI US 2003113841 A1 20030619
AI US 2002-144624 A1 20020513 (10)
PRAI US 2001-290288P 20010511 (60)
DT Utility
FS APPLICATION
LN.CNT 5398
INCL INCLM: 435/069.100
INCLS: 435/320.100; 435/325.000; 435/006.000; 530/350.000; 536/023.200
NCL NCLM: 435/069.100
NCLS: 435/320.100; 435/325.000; 435/006.000; 530/350.000; 536/023.200
IC [7]
ICM: C12P021-02
ICS: C12N005-06; C12Q001-68; C07H021-04; C07K014-435
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 12 OF 34 USPATFULL on STN
AN 2003:146311 USPATFULL
TI Novel human G-protein coupled receptor, HGPRBMY14, related to the orphan GPCR, GPR73
IN Feder, John N., Belle Mead, NJ, UNITED STATES
Ramanathan, Chandra S., Wallingford, CT, UNITED STATES
Nelson, Thomas C., Lawrenceville, NJ, UNITED STATES
Kornacker, Michael, Princeton, NJ, UNITED STATES
Ryseck, Rolf-Peter, Ewing, NJ, UNITED STATES
Cacace, Angela, Clinton, CT, UNITED STATES
Barber, Lauren E., Jewett City, CT, UNITED STATES
PI US 2003100057 A1 20030529
AI US 2002-67649 A1 20020205 (10)
PRAI US 2001-266525P 20010205 (60)
US 2001-329897P 20011016 (60)
DT Utility
FS APPLICATION
LN.CNT 14451
INCL INCLM: 435/069.100
INCLS: 435/183.000; 435/320.100; 435/325.000; 536/023.200; 530/350.000
NCL NCLM: 435/069.100
NCLS: 435/183.000; 435/320.100; 435/325.000; 536/023.200; 530/350.000
IC [7]
ICM: C12P021-02
ICS: C12N005-06; C07K014-435; C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 13 OF 34 USPATFULL on STN
AN 2003:127041 USPATFULL
TI Polynucleotide markers for ***ovarian*** cancer
IN Zhang, Chao, Moraga, CA, UNITED STATES
Mahini, Behzad, Saratoga, CA, UNITED STATES
Krasnow, Randi E., Stanford, CA, UNITED STATES
Walker, Michael G., Sunnyvale, CA, UNITED STATES
PI US 2003087253 A1 20030508
AI US 2002-113234 A1 20020328 (10)
PRAI US 2001-280520P 20010330 (60)
DT Utility

FS APPLICATION
LN.CNT 1940
INCL INCLM: 435/006.000
INCLS: 435/007.230; 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500
NCL NCLM: 435/006.000
NCLS: 435/007.230; 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500
IC [7]
ICM: C12Q001-68
ICS: G01N033-574; C07K014-72; C12P021-02; C12N005-06; C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 14 OF 34 USPATFULL on STN
AN 2003:123409 USPATFULL
TI Nucleotide and protein sequences of lats genes and methods based thereon
IN Xu, Tian, Guilford, CT, United States
Tao, Wufan, Branford, CT, United States
Wang, Weiyi, New Haven, CT, United States
Zhang, Sheng, New Haven, CT, United States
Yu, Wan, Guilford, CT, United States
PA Yale University, New Haven, CT, United States (U.S. corporation)
PI US 6559285 B1 20030506
WO 9630402 19961003
AI US 1997-939106 19971126 (8)
WO 1996-US4101 19960327
RLI Continuation-in-part of Ser. No. US 1995-411111, filed on 27 Mar 1995, now patented, Pat. No. US 5994503
DT Utility
FS GRANTED
LN.CNT 5459
INCL INCLM: 530/387.900
INCLS: 530/387.700; 530/388.800; 435/810.000
NCL NCLM: 530/387.900
NCLS: 435/810.000; 530/387.700; 530/388.800
IC [7]
ICM: C12P021-08
EXF 424/130.1; 424/145.1; 424/158.1; 424/138.1; 536/23.1; 530/350; 530/387.1; 530/387.7; 530/388.8; 435/810
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 15 OF 34 USPATFULL on STN
AN 2003:64671 USPATFULL
TI Methods and materials relataing to novel stem cell growth factor-like polypeptides and polynucleotides
IN Tang, Y. Tom, San Jose, CA, UNITED STATES
Labat, Ivan, Mountain View, CA, UNITED STATES
Drmanac, Radoje T., Palo Alto, CA, UNITED STATES
Mize, Nancy, Mountain View, CA, UNITED STATES
Nishikawa, Mitsuo, Takasaki-shi, JAPAN
Chao, Cheng-Chi, Cupertino, CA, UNITED STATES
PI US 2003044792 A1 20030306
AI US 2001-894912 A1 20010628 (9)
PRAI US 2001-282397P 20010405 (60)
US 2000-215733P 20000628 (60)
US 2001-266614P 20010205 (60)
DT Utility
FS APPLICATION
LN.CNT 8283
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500
IC [7]
ICM: C07K014-475
ICS: C12Q001-68; C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 16 OF 34 USPATFULL on STN
AN 2003:47635 USPATFULL
TI HsReq*1 and hsReq*2proteins and use thereof to detect CDK2
IN Yang, Meijia, East Lyme, CT, United States
Nandabalan, Krishnan, Guilford, CT, United States
Schulz, Vincent Peter, Madison, CT, United States
PA CuraGen Corporation, New Haven, CT, United States (U.S. corporation)
PI US 6521412 B1 20030218

AI US 1999-338125 19990622 (9)
RLI Division of Ser. No. US [redacted]7-969106, filed on 13 Nov 1997 ow patented, Pat. No. US 5986055
DT Utility
FS GRANTED
LN.CNT 5076
INCL INCLM: 435/007.100
INCLS: 435/006.000; 435/029.000; 530/300.000; 530/350.000; 514/002.000; 514/012.000
NCL NCLM: 435/007.100
NCLS: 435/006.000; 435/029.000; 514/002.000; 514/012.000; 530/300.000; 530/350.000
IC [7]
ICM: C12Q001-02
ICS: C12Q001-68; G01N033-53; C07K014-00; C07K005-00
EXF 514/2; 514/12; 530/300; 530/350; 435/6; 435/29; 435/7.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 17 OF 34 USPATFULL on STN
AN 2003:31083 USPATFULL
TI p27 (Kip1) -FKBP-12 protein complexes
IN Nandabalan, Krishnan, Guilford, CT, UNITED STATES
Yang, Meijia, East Lyme, CT, UNITED STATES
PI US 2003023034 A1 20030130
AI US 2001-970561 A1 20011003 (9)
RLI Continuation of Ser. No. US 1998-99857, filed on 18 Jun 1998, ABANDONED
DT Utility
FS APPLICATION
LN.CNT 4264
INCL INCLM: 530/350.000
INCLS: 530/388.100; 435/007.100
NCL NCLM: 530/350.000
NCLS: 530/388.100; 435/007.100
IC [7]
ICM: G01N033-53
ICS: C07K014-435; C07K016-40
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 18 OF 34 USPATFULL on STN
AN 2003:30210 USPATFULL
TI Methods of producing a library and methods of selecting polynucleotides of interest
IN Zauderer, Maurice, Pittsford, NY, UNITED STATES
Smith, Ernest S., Ontario, NY, UNITED STATES
PA University of Rochester (U.S. corporation)
PI US 2003022157 A1 20030130
AI US 2001-818991 A1 20010328 (9)
PRAI US 2000-192586P 20000328 (60)
US 2000-203343P 20000510 (60)
US 2001-263226P 20010123 (60)
US 2001-271426P 20010227 (60)
DT Utility
FS APPLICATION
LN.CNT 10535
INCL INCLM: 435/005.000
INCLS: 435/069.100; 435/456.000; 435/235.100
NCL NCLM: 435/005.000
NCLS: 435/069.100; 435/456.000; 435/235.100
IC [7]
ICM: C12Q001-70
ICS: C12N007-00; C12P021-02; C12N015-863
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 19 OF 34 USPATFULL on STN
AN 2003:10677 USPATFULL
TI Nucleic acid molecules encoding a transmembrane serine protease 7, the encoded polypeptides and methods based thereon
IN Madison, Edwin L., San Diego, CA, UNITED STATES
Ong, Edgar O., San Diego, CA, UNITED STATES
PA Corvas International, Inc. (U.S. corporation)
PI US 2003008372 A1 20030109
AI US 2002-99700 A1 20020313 (10)
PRAI US 2001-275592P 20010313 (60)
DT Utility
FS APPLICATION
LN.CNT 6667

INCL INCLM: 435/226.000
      INCLS: 435/069.100; 435/   .100; 435/325.000; 536/023.200
NCL   NCLM: 435/226.000
      NCLS: 435/069.100; 435/320.100; 435/325.000; 536/023.200
IC   [7]
      ICM: C12N009-64
      ICS: C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 20 OF 34 USPATFULL on STN
AN   2002:343515 USPATFULL
TI   Platelet derived growth factor (PDGF)-derived neurospheres define a
      novel class of progenitor cells
IN   Weiss, Samuel, Calgary, CANADA
      Chojnacki, Andrew K., Calgary, CANADA
PA   Neurostasis, Inc., CALGARY, CANADA, T2N 1X7 (non-U.S. corporation)
PI   US 2002197238   A1   20021226
AI   US 2002-131230   A1   20020425 (10)
PRAI US 2001-287214P   20010427 (60)
      US 2001-307070P   20010720 (60)
DT   Utility
FS   APPLICATION
LN.CNT 696
INCL INCLM: 424/093.700
      INCLS: 435/368.000
NCL   NCLM: 424/093.700
      NCLS: 435/368.000
IC   [7]
      ICM: C12N005-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 21 OF 34 USPATFULL on STN
AN   2002:295167 USPATFULL
TI   Estrogen induced ***neural*** ***stem*** ***cell*** increase
IN   Weiss, Samuel, Calgary, CANADA
      Shingo, Tetsuro, Okayama, JAPAN
PA   Neurostasis, Inc., CALGARY, CANADA, T2N 1X7 (non-U.S. corporation)
PI   US 2002165213   A1   20021107
AI   US 2002-84671   A1   20020228 (10)
PRAI US 2001-272941P   20010302 (60)
DT   Utility
FS   APPLICATION
LN.CNT 553
INCL INCLM: 514/182.000
      INCLS: 435/368.000; 435/006.000
NCL   NCLM: 514/182.000
      NCLS: 435/368.000; 435/006.000
IC   [7]
      ICM: A61K031-56
      ICS: C12N005-08; C12Q001-68
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 22 OF 34 USPATFULL on STN
AN   2002:185671 USPATFULL
TI   Postmortem stem cells
IN   Palmer, Theo D., San Carlos, CA, UNITED STATES
      Schwartz, Philip H., Irvine, CA, UNITED STATES
      Taupin, Philippe, La Jolla, CA, UNITED STATES
      Gage, Fred H., La Jolla, CA, UNITED STATES
PI   US 2002098584   A1   20020725
AI   US 2001-12885   A1   20011106 (10)
PRAI US 2000-246314P   20001106 (60)
DT   Utility
FS   APPLICATION
LN.CNT 1446
INCL INCLM: 435/366.000
      INCLS: 435/384.000
NCL   NCLM: 435/366.000
      NCLS: 435/384.000
IC   [7]
      ICM: C12N005-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 23 OF 34 USPATFULL on STN
AN   2002:149135 USPATFULL
TI   Method of treatment of tumors using transforming growth factor-alpha

IN Upshall, Alan, Kenmore, WA, UNITED STATES
Twardzik, Daniel R., Bainbridge Island, WA, UNITED STATES
Sledziewski, Andrzej, Shoreline, WA, UNITED STATES
PI US 2002077291 A1 20020620
AI US 2001-961227 A1 20010920 (9)
PRAI US 2000-235152P 20000922 (60)
DT Utility
FS APPLICATION
LN.CNT 1083
INCL INCLM: 514/012.000
INCLS: 514/008.000; 514/034.000; 514/105.000; 514/263.310; 514/027.000; 514/575.000
NCL NCLM: 514/012.000
NCLS: 514/008.000; 514/034.000; 514/105.000; 514/263.310; 514/027.000; 514/575.000
IC [7]
ICM: A61K038-18
ICS: A61K031-7048; A61K031-704; A61K031-522; A61K031-664
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 24 OF 34 USPATFULL on STN
AN 2002:148654 USPATFULL
TI Purified and isolated piwi family genes and gene products and methods using same
IN Lin, Haifan, Durham, NC, UNITED STATES
PI US 2002076797 A1 20020620
AI US 2001-873737 A1 20010604 (9)
RLI Continuation-in-part of Ser. No. WO 1999-US28764, filed on 3 Dec 1999, UNKNOWN
PRAI US 1998-110901P 19981204 (60)
DT Utility
FS APPLICATION
LN.CNT 7192
INCL INCLM: 435/226.000
INCLS: 435/325.000; 435/006.000; 435/069.100; 435/320.100; 536/023.200
NCL NCLM: 435/226.000
NCLS: 435/325.000; 435/006.000; 435/069.100; 435/320.100; 536/023.200
IC [7]
ICM: C12N009-64
ICS: C12Q001-68; C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 25 OF 34 USPATFULL on STN
AN 2002:106258 USPATFULL
TI Novel neurotrophic factors
IN Johansen, Teit E., Horsholm, DENMARK
Sah, Dinah Wen-Yee, Boston, MA, UNITED STATES
PI US 2002055467 A1 20020509
AI US 2001-804615 A1 20010312 (9)
RLI Continuation-in-part of Ser. No. US 1999-347613, filed on 2 Jul 1999, PENDING
PRAI DK 1998-1265 19981006
DK 1998-1048 19980819
DK 1998-904 19980706
US 1998-103908P 19981013 (60)
US 1998-97774P 19980825 (60)
DT Utility
FS APPLICATION
LN.CNT 3980
INCL INCLM: 514/012.000
INCLS: 435/226.000; 424/094.630
NCL NCLM: 514/012.000
NCLS: 435/226.000; 424/094.630
IC [7]
ICM: C12N009-64
ICS: A61K038-48
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 26 OF 34 USPATFULL on STN
AN 2002:58004 USPATFULL
TI Nucleotide sequences of lats genes
IN Xu, Tian, Guilford, CT, United States
Tao, Wufan, Branford, CT, United States
Wang, Weiyi, New Haven, CT, United States
Zhang, Sheng, New Haven, CT, United States
Yu, Wan, Guilford, CT, United States

PA Yale University, New Haven, CT, United States (U.S. corporation)
PI US 6359193 B1 20020319
AI US 1999-442100 19991117 (9)
RLI Division of Ser. No. US 1995-411111, filed on 27 Mar 1995, now patented, Pat. No. US 5994503
DT Utility
FS GRANTED
LN.CNT 5362
INCL INCLM: 800/013.000
INCLS: 536/023.100; 536/023.500; 435/320.100; 435/325.000; 435/455.000
NCL NCLM: 800/013.000
NCLS: 435/320.100; 435/325.000; 435/455.000; 536/023.100; 536/023.500
IC [7]
ICM: A01K067-00
ICS: A01K067-033; C07H021-02; C07H021-04; C12N015-00
EXF 530/350; 536/23.1; 536/23.41; 536/23.5; 800/3; 800/8; 800/13; 435/320.1; 435/325; 435/455
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 27 OF 34 USPATFULL on STN
AN 2002:48319 USPATFULL
TI Human cord blood as a source of neural tissue for repair of the brain and spinal cord
IN Sanberg, Paul, Spring Hill, FL, UNITED STATES
Sanchez-Remos, Juan, Tampa, FL, UNITED STATES
Willing, Alison, Tampa, FL, UNITED STATES
Richard, Daniel D., Sedona, AZ, UNITED STATES
PI US 2002028510 A1 20020307
AI US 2001-801221 A1 20010307 (9)
PRAI US 2000-188069P 20000309 (60)
US 2001-269238P 20010216 (60)
DT Utility
FS APPLICATION
LN.CNT 3155
INCL INCLM: 435/368.000
NCL NCLM: 435/368.000
IC [7]
ICM: C12N005-08

L3 ANSWER 28 OF 34 USPATFULL on STN
AN 2002:32179 USPATFULL
TI Polynucleotides coexpressed with matrix-remodeling genes
IN Walker, Michael G., Sunnyvale, CA, UNITED STATES
Volkmuth, Wayne, Calabasas, CA, UNITED STATES
Klingler, Tod M., San Carlos, CA, UNITED STATES
PI US 2002019000 A1 20020214
AI US 2001-818143 A1 20010326 (9)
RLI Continuation-in-part of Ser. No. US 1998-169289, filed on 9 Oct 1998, PENDING
DT Utility
FS APPLICATION
LN.CNT 2652
INCL INCLM: 435/006.000
INCLS: 536/023.100
NCL NCLM: 435/006.000
NCLS: 536/023.100
IC [7]
ICM: C12Q001-68
ICS: C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 29 OF 34 USPATFULL on STN
AN 2001:233135 USPATFULL
TI Applications of immune system tolerance to treatment of various diseases
IN Walters, Lee, San Diego, CA, United States
PI US 2001053362 A1 20011220
AI US 2001-802350 A1 20010309 (9)
PRAI US 2000-188124P 20000309 (60)
DT Utility
FS APPLICATION
LN.CNT 1860
INCL INCLM: 424/184.100
INCLS: 424/093.700
NCL NCLM: 424/184.100
NCLS: 424/093.700
IC [7]

ICM: A61K039-00
CAS INDEXING IS AVAILABLE FOR T[redacted] PATENT.

L3 ANSWER 30 OF 34 USPATFULL on STN
AN 1999:155886 USPATFULL
TI Nucleotide and protein sequences of lats genes and methods based thereon
IN Xu, Tian, Guilford, CT, United States
Tao, Wufan, Branford, CT, United States
Wang, Weiyi, New Haven, CT, United States
Zhang, Sheng, New Haven, CT, United States
Yu, Wan, Guilford, CT, United States
PA Yale University, New Haven, CT, United States (U.S. corporation)
PI US 5994503 19991130
AI US 1995-411111 19950327 (8)
DT Utility
FS Granted
LN.CNT 6419
INCL INCLM: 530/350.000
INCLS: 530/300.000; 530/324.000; 530/325.000; 530/326.000; 435/007.100; 435/194.000; 435/925.000; 424/185.000
NCL NCLM: 530/350.000
NCLS: 424/185.100; 435/007.100; 435/069.100; 435/194.000; 435/925.000; 530/300.000; 530/324.000; 530/325.000; 530/326.000
IC [6]
ICM: C07K014-435
ICS: C07K014-46; C07K007-08; G01N033-53
EXF 530/350; 530/300; 530/324-326; 514/2; 435/69.1; 435/69.2; 435/69.7; 435/194; 435/7.1; 435/925; 930/10; 424/185
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 31 OF 34 USPATFULL on STN
AN 1999:151394 USPATFULL
TI Nucleotide and amino acid sequences of C4-2, a tumor suppressor gene, and methods of use thereof
IN Murphy, Gerald P., Seattle, WA, United States
Boynton, Alton L., Redmond, WA, United States
Sehgal, Anil, Seattle, WA, United States
PA Northwest Biotherapeutics LLC, Seattle, WA, United States (U.S. corporation)
PI US 5990294 19991123
AI US 1996-744905 19961108 (8)
DT Utility
FS Granted
LN.CNT 2707
INCL INCLM: 536/023.500
INCLS: 435/007.230; 435/320.100; 530/350.000
NCL NCLM: 536/023.500
NCLS: 435/007.230; 435/320.100; 530/350.000
IC [6]
ICM: C07H021-04
ICS: G01N033-574; C12N015-00; C07K001-00
EXF 536/23.5; 530/350; 530/358; 435/7.23; 435/320.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 32 OF 34 USPATFULL on STN
AN 1999:146754 USPATFULL
TI CDK2 interactions
IN Yang, Meijia, East Lyme, CT, United States
Nandabalan, Krishnan, Guilford, CT, United States
Schultz, Vincent Peter, Madison, CT, United States
PA CuraGen Corporation, New Haven, CT, United States (U.S. corporation)
PI US 5986055 19991116
AI US 1997-969106 19971113 (8)
DT Utility
FS Granted
LN.CNT 4836
INCL INCLM: 530/350.000
INCLS: 530/300.000
NCL NCLM: 530/350.000
NCLS: 530/300.000
IC [6]
ICM: C07K014-47
EXF 514/2; 530/350; 530/300
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 33 OF 34 USPATFULL on STN

AN 1999:137459 USPATFULL
TI 53BP2 complexes
IN Nandabalan, Krishnan, Guilford, CT, United States
Yang, Meijia, East Lyme, CT, United States
Schulz, Vincent Peter, Madison, CT, United States
PA CuraGen Corporation, New Haven, CT, United States (U.S. corporation)
PI US 5977311 19991102
AI US 1997-935450 19970923 (8)
DT Utility
FS Granted
LN.CNT 5316
INCL INCLM: 530/358.000
INCLS: 530/350.000; 514/002.000; 514/021.000
NCL NCLM: 530/358.000
NCLS: 530/350.000
IC [6]
ICM: A61K038-16
ICS: C07K001-00; A01N037-18
EXF 424/94.1; 435/4; 435/69.4; 435/69.7; 435/69.8; 435/71.1; 514/2; 514/21; 530/300; 530/350; 530/358; 536/23.1; 536/24.2; 536/23.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 34 OF 34 USPATFULL on STN
AN 1999:24510 USPATFULL
TI Nucleotide and amino acid sequences of a D2-2 gene associated with brain tumors and methods based thereon
IN Murphy, Gerald P., Seattle, WA, United States
Boynton, Alton L., Redmond, WA, United States
Sehgal, Anil, Seattle, WA, United States
PA Northwest Biotherapeutics, LLC, Seattle, WA, United States (U.S. corporation)
PI US 5874290 19990223
AI US 1996-747121 19961108 (8)
DT Utility
FS Granted
LN.CNT 3076
INCL INCLM: 435/252.330
INCLS: 435/252.300; 435/320.100; 514/012.000; 530/300.000; 536/023.100; 536/023.500
NCL NCLM: 435/252.330
NCLS: 435/252.300; 435/320.100; 514/012.000; 530/300.000; 536/023.100; 536/023.500
IC [6]
ICM: C12N001-20
EXF 435/252.3; 435/252.33; 435/320.1; 514/12; 530/300; 536/23.1; 536/23.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> S L2 AND estrogen
22 FILES SEARCHED...
48 FILES SEARCHED...
61 FILES SEARCHED...
L4 41 L2 AND ESTROGEN

=> D L4 1-41

L4 ANSWER 1 OF 41 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 2003:294535 BIOSIS
DN PREV200300294535
TI ***ESTROGEN*** RESPONSIVENESS OF PUTATIVE ***NEURAL*** ***STEM*** ***CELLS*** .
AU Pham, K. (1); Poses, J. (1); Croft, G. (1); Jellnick, P. H. (1); Gottfried, A. (1); Clark, J.; Bulloch, K. (1)
CS (1) Dept Neuroendocrinol, Rockefeller Univ, New York, NY, USA USA
SO Society for Neuroscience Abstract Viewer and Itinerary Planner, (2002) Vol. 2002, pp. Abstract No. 368.2. http://sfn.scholarone.com. cd-rom. Meeting Info.: 32nd Annual Meeting of the Society for Neuroscience Orlando, Florida, USA November 02-07, 2002 Society for Neuroscience .
DT Conference
LA English

L4 ANSWER 2 OF 41 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 2002:75303 BIOSIS
DN PREV200200075303
TI Effects and neuro-toxic mechanisms of 2,2',4,4',5,5'-hexachlorobiphenyl

and endosulfan in neuronal stem cells.
AU Kang, Kyung-Sun (1); Park, [redacted]e-Eun (1); Ryu, Doug-Young; Lee, [redacted]Yong-Soon (1)
CS (1) Department of Veterinary Public Health, College of Veterinary Medicine, Seoul National University, 103 Seodun-Dong, Kwonsun-Ku, Suwon, 441-744 South Korea
SO Journal of Veterinary Medical Science, (November, 2001) Vol. 63, No. 11, pp. 1183-1190. print.
ISSN: 0916-7250.
DT Article
LA English

L4 ANSWER 3 OF 41 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT/ISI on STN
AN 2003-13076 BIOTECHDS
TI Producing neuronal or glial precursor cells for treating neurodegenerative diseases, by increasing the number of ***neural*** ***stem*** ***cells*** and enhancing production of neuronal or glial precursor cells from ***neural*** ***stem*** ***cells*** ;
neuronal and glial precursor production using cell culture and growth factor use in disease therapy and tissue engineering
AU THOMPSON B G; WEISS S; SHINGO T
PA STEM CELL THERAPEUTICS INC
PI WO 2003018782 6 Mar 2003
AI WO 2002-CA1346 30 Aug 2002
PRAI US 2002-386404 7 Jun 2002; US 2001-316365 30 Aug 2001
DT Patent
LA English
OS WPI: 2003-290068 [28]

L4 ANSWER 4 OF 41 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT/ISI on STN
AN 2003-04679 BIOTECHDS
TI Increasing ***neural*** ***stem*** ***cell*** number, useful for treating or ameliorating neurodegenerative diseases e.g. Alzheimer's disease, multiple sclerosis or Parkinson's disease, comprises providing ***estrogen*** to at least one ***neural*** ***stem*** ***cell*** ;
cell culture, ***hormone*** use in disease therapy and gene therapy
AU WEISS S; SHINGO T
PA NEUROSTATIS INC
PI WO 2002069975 12 Sep 2002
AI WO 2002-CA249 27 Feb 2002
PRAI US 2001-272941 2 Mar 2001; US 2001-272941 2 Mar 2001
DT Patent
LA English
OS WPI: 2002-713418 [77]

L4 ANSWER 5 OF 41 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT/ISI on STN
AN 2003-03910 BIOTECHDS
TI Increasing ***neural*** ***stem*** ***cell*** number, for treating or ameliorating neurodegenerative diseases e.g. Alzheimer's disease, multiple sclerosis or Parkinson's disease, comprises providing ovarian ***hormone*** to at least one ***neural*** ***stem*** ***cell*** ;
estrogen , progestin-induced stem cell gene isolation for use in disease therapy
AU WEISS S; SHINGO T
PA NEUROSTASIS INC
PI WO 2002069976 12 Sep 2002
AI WO 2002-CA250 27 Feb 2002
PRAI US 2001-272940 2 Mar 2001; US 2001-272940 2 Mar 2001
DT Patent
LA English
OS WPI: 2002-713419 [77]

L4 ANSWER 6 OF 41 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2003:222265 CAPLUS
DN 138:215745
TI Stimulation of ***neural*** ***stem*** ***cells*** proliferation and differentiation with growth ***hormone*** and IGF-1 for the treatment of neurodegenerative diseases and conditions
IN Shingo, Tetsuro; Weiss, Samuel
PA Stem Cell Therapeutics Inc., Can.
SO U.S. Pat. Appl. Publ., 13 pp., which
CODEN: USXXCO

DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2003054551	A1	20030320	US 2002-231492	20020830
	WO 2003024471	A2	20030327	WO 2002-CA1344	20020830

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRAI	US 2001-323503P	P	20010918
	US 2002-386404P	P	20020607

L4 ANSWER 7 OF 41 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2002:983427 CAPLUS
DN 138:265892
TI Pregnancy-stimulated neurogenesis in adult female forebrain mediated by prolactin
AU Shingo, Tetsuro; Gregg, Christopher; Enwere, Emeka; Fujikawa, Hirokazu; Hassam, Rozina; Geary, Colleen; Cross, James C.; Weiss, Samuel
CS Department of Cell Biology and Anatomy and Department of Biochemistry and Molecular Biology, Genes & Development Research Group, University of Calgary Faculty of Medicine, Calgary, AB, T2N 4N1, Can.
SO Science (Washington, DC, United States) (2003), 299(5603), 117-120
CODEN: SCIEAS; ISSN: 0036-8075
PB American Association for the Advancement of Science
DT Journal
LA English
RE.CNT 43 THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 8 OF 41 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2000:210322 CAPLUS
DN 132:233991
TI Stable ***neural*** ***stem*** ***cell*** lines
IN Yang, Renji; Johe, Karl K.
PA Neuralstem Biopharmaceuticals, Ltd., USA
SO PCT Int. Appl., 38 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000017323	A1	20000330	WO 1999-US22007	19990920

W: AU, CA, JP

RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE

	CA 2343571	AA	20000330	CA 1999-2343571	19990920
	AU 9961586	A1	20000410	AU 1999-61586	19990920
	AU 755849	B2	20021219		
	EP 1115841	A1	20010718	EP 1999-948396	19990920

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI

	JP 2002526065	T2	20020820	JP 2000-574224	19990920
	US 2002064873	A1	20020530	US 2002-47352	20020114
PRAI	US 1998-101354P	P	19980922		
	US 1996-719450	A2	19960925		
	US 1998-53414	B2	19980401		
	US 1999-398897	A1	19990920		
	WO 1999-US22007	W	19990920		

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 9 OF 41 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V. on STN
AN 2003023241 EMBASE
TI ***Estrogen*** -receptor-dependent regulation of ***neural*** ***stem*** ***cell*** proliferation and differentiation.

AU Brannvall K.; Korhonen L.; Lindholm D.
CS D. Lindholm, Department of Neuroscience, Uppsala University Biomedical Center, Husargatan 3, S-75123 Uppsala, Sweden. dan.lindholm@neuro.uu.se
SO Molecular and Cellular Neuroscience, (2002) 21/3 (512-520).
Refs: 34
ISSN: 1044-7431 CODEN: MOCNED
CY United States
DT Journal; Article
FS 003 Endocrinology
008 Neurology and Neurosurgery
029 Clinical Biochemistry
LA English
SL English

L4 ANSWER 10 OF 41 IFIPAT COPYRIGHT 2003 IFI on STN
AN 10310585 IFIPAT;IFIUDB;IFICDB
TI PROLACTIN INDUCED INCREASE IN ***NEURAL*** ***STEM*** ***CELL*** NUMBERS
IN Shingo Tetsuro (JP); Weiss Samuel (CA)
PA Stem Cell Therapeutics Inc CA
PI US 2003054998 A1 20030320
AI US 2002-231479 20020830
PRAI US 2001-322514P 20010914 (Provisional)
US 2002-386404P 20020607 (Provisional)
FI US 2003054998 20030320
DT Utility; Patent Application - First Publication
FS CHEMICAL
APPLICATION
CLMN 30
GI 11 Figure(s).
FIG. 1. Time course for SVZ proliferation and NSC numbers in pregnant female mice.
*significantly different from aged matched virgins, p less-than 0.05.
**p less-than 0.01.
N.D.: not determined.
FIG. 2. The effects of prolactin infusion. PRL: prolactin; VEH: vehicle; PRP:
PRL-releasing peptide; 2W: 2 weeks; 4W: 4 weeks. *p less-than 0. 05.
(A) Prolactin infusion increased BrdU-labeled cells in the forebrain SVZ via both subcutaneous and intracerebroventricular routes.
(B) Prolactin infusion increased new periglomerular neurons in the olfactory bulb two weeks (2W) and 4 weeks (4W) after BrdU injections.
(C) Prolactin infusion increased BrdU-labeled cells in the forebrain SVZ in both male and female animals. In nonovariectomized females and in males, intracerebroventricular infusions of prolactin (PRL) and PRL-releasing peptide (PRP) stimulated SVZ proliferation.
FIG. 3. Prolactin potentiated the effect of EGF to increase neurospheres. In the presence of EGF, prolactin (PRL) induced a dose-dependent increase in the proliferation of ***neural*** ***stem*** ***cells*** (NSCs), and in their self-renewal. *p less-than 0.05. **p less-than 0.01.
FIG. 4. Prolactin doubled the number of neurons produced by ***neural*** ***stem*** ***cells*** . Neurospheres grown in the presence of EGF alone or EGF plus 30 nM prolactin (PRL) were allowed to differentiate in basal media, and the percentage of neurons in neurospheres grown in EGF plus prolactin was twice as much as that in neurospheres grown in EGF alone. *p less-than 0.05.

L4 ANSWER 11 OF 41 IFIPAT COPYRIGHT 2003 IFI on STN
AN 10305427 IFIPAT;IFIUDB;IFICDB
TI COMBINED REGULATION OF NEURAL CELL PRODUCTION
IN Shingo Tetsuro (JP); Thompson Bradley G (CA); Weiss Samuel (CA)
PA Stem Cell Therapeutics Inc CA
PI US 2003049838 A1 20030313
AI US 2002-231493 20020830
PRAI US 2001-316365P 20010830 (Provisional)
US 2001-316579P 20010831 (Provisional)
US 2001-322514P 20010914 (Provisional)
US 2002-386404P 20020607 (Provisional)
FI US 2003049838 20030313
DT Utility; Patent Application - First Publication
FS CHEMICAL
APPLICATION
CLMN 14
GI 1 Figure(s).
FIG. 1 diagrams a model for neurogenesis and gliogenesis by ***neural*** ***stem*** ***cells*** (NSCs). EGF (or its adult homolog TGF alpha)

induces the self-renewal/expansion of the NSC population. The NSCs will undergo spontaneous differentiation as a default pathway to become glial precursor cells (GPCs). This spontaneous differentiation can be attenuated by CNTF. GPCs differentiate into astrocytes and/or oligodentrocytes, which differentiation is promoted by EGF. Alternatively, NSCs can be instructed by EPO and/or PACAP/cAMP to differentiate to neuronal precursor cells (NPCs), which make neurons only.

L4 ANSWER 12 OF 41 IFIPAT COPYRIGHT 2003 IFI on STN
AN 10220607 IFIPAT;IFIUDB;IFICDB
TI OVARIAN ***HORMONE*** INDUCED ***NEURAL*** ***STEM*** ***CELL*** INCREASE
IN Shingo Tetsuro (JP); Weiss Samuel (CA)
PA Neurostasis Inc CA
PI US 2002164314 A1 20021107
AI US 2002-84675 20020228
PRAI US 2001-272940P 20010302 (Provisional)
FI US 2002164314 20021107
DT Utility; Patent Application - First Publication
FS CHEMICAL
APPLICATION
CLMN 22

L4 ANSWER 13 OF 41 IFIPAT COPYRIGHT 2003 IFI on STN
AN 10121266 IFIPAT;IFIUDB;IFICDB
TI STABLE ***NEURAL*** ***STEM*** ***CELL*** LINES; GENERATING STABLE HUMAN AGGREGATES IN VITRO; PREPARE CULTURE NEURONAL STEM CELLS, TRANSFORM CELL, INCUBATE WITH MITOGEN, RECOVER STABLE AGGREGATES
IN Johe Karl K; Yang Renji
PA Unassigned Or Assigned To Individual (68000)
PI US 2002064873 A1 20020530
AI US 2002-47352 20020114
RLI US 1999-398897 19990920 CONTINUATION PENDING
US 1996-719450 19960925 CONTINUATION-IN-PART GRANTED
US 1998-53414 19980401 CONTINUATION-IN-PART ABANDONED
PRAI US 1998-101354P 19980922 (Provisional)
FI US 2002064873 20020530
DT Utility; Patent Application - First Publication
FS CHEMICAL
APPLICATION
CLMN 22
GI 21 Figure(s).
FIG. 1. Arrangement of pMycER retrovirus plasmid. A linearized EcoR1 fragment containing the human c-myc gene fused to the ligand binding domain of the human ***estrogen*** receptor gene (Eiler et al.,1989, Nature 340: 60-68) was ligated downstream of the 5'LTR of PLXSN retroviral expression plasmid (Clontech). The final construct also contains a selectable marker, the neomycin resistance gene, Neo', under the SV40 promoter, Psv40.
FIG. 2. Growth capacity of MycER-modified human CNS stem cells. In order to measure the growth rate and capacity, a MycERmodified human CNS stem cell line pool (HK18.2) derived from 18week old human fetal cortical tissue was continuously expanded in culture for approximately 80 days. At each passage (solid circle), the cells were harvested, counted, and a fraction replated into new plates. This process was repeated for 12 passages. By dividing the increased cell number from the initial seeding density to the time of harvest by the duration of the culture per passage, an approximate doubling time was estimated (open triangle). The dotted line across the graph represents the averaged doubling time for the entire culture period. Cumulative expansion of the cells was calculated by multiplying the multiples of increased cell number at each passage and expressed as "Cumulative Fold-Expansion" over the initial cell number at day 0. The initial starting cell number at day 0 was 5.0 x 106 cells.
FIG. 3. Stability of neuronal differentiation of MycER-modified human CNS stem cells.
A. Unmodified CNS stem cells differentiated and immunostained with anti-MAP2ab antibody;
B. Unmodified CNS stem cells differentiated and immunostained with anti-TH antibody;
C. MycER modified human cortical cells at passage 4, differentiated and immunostained with anti-MAP2ab antibody viewed at low magnification;
D. MycER modified human cortical cells at passage 4, differentiated and immunostained with anti-MAP2ab antibody viewed at high magnification;
E. MycER modified human cortical cells at passage 4, differentiated and

immunostained with anti-TH antibody viewed at low magnification;
F. MycER modified human cortical cells at passage 4, differentiated and immunostained with anti-TH antibody viewed at high magnification;
G. MycER modified human cortical cells at passage 4, differentiated and immunostained with anti-GABA antibody viewed at low magnification;
H. MycER modified human cortical cells at passage 4, differentiated and immunostained with anti-GABA antibody viewed at high magnification;
I. MycER modified human cortical cells at passage 9, differentiated and immunostained with anti-MAP2ab antibody viewed at low magnification;
J. MycER modified human cortical cells at passage 9, differentiated and immunostained with anti-MAP2ab antibody viewed at high magnification;
K. MycER modified human cortical cells at passage 9, differentiated and immunostained with anti-TH antibody viewed at low magnification; and
L. MycER modified human cortical cells at passage 9, differentiated and immunostained with anti-TH antibody viewed at high magnification.
FIG. 4. Stability of neuronal differentiation. MycER-modified human cortical cell lines were differentiated at passage 4 and at passage 11. The number of neurons immunostained for MAP2ab or TH proteins were quantified and their proportions over the total cells are reported.
FIG. 5. MycER modified neuronal progenitors.
A. MycER-modified rat striatal progenitors immunostained with anti-tau antibody;
B. Morphology and arrangement of tau+/TuJ1-neuronal progenitors, immunostained with anti-tau antibody;
C. Morphology and arrangement of tau+/TuJ1+neuronal progenitors, immunostained with anti-tau antibody; and
D. Morphology and arrangement of tau+/TuJ1+neuronal progenitors of C, immunostained with anti-TuJ1 antibody.

L4 ANSWER 14 OF 41 PROMT COPYRIGHT 2003 Gale Group on STN

ACCESSION NUMBER: 2001:11473 PROMT
TITLE: EUROPEAN PATENT DISCLOSURES.(Brief Article)
SOURCE: BIOWORLD Today, (4 Jan 2001) Vol. 12, No. 3.
PUBLISHER: American Health Consultants, Inc.
DOCUMENT TYPE: Newsletter
LANGUAGE: English
WORD COUNT: 1952
FULL TEXT IS AVAILABLE IN THE ALL FORMAT

L4 ANSWER 15 OF 41 USPATFULL on STN
AN 2003:173153 USPATFULL
TI Human cDNAs and proteins and uses thereof
IN Bejanin, Stephane, Paris, FRANCE
Tanaka, Hiroaki, Antony, FRANCE
PA GENSET, S.A., Paris, FRANCE, 75008 (non-U.S. corporation)
PI US 2003118997 A1 20030626
AI US 2001-978418 A1 20011015 (9)
PRAI US 2001-311305P 20010810 (60)
US 2001-314734P 20010824 (60)
US 2001-318204P 20010907 (60)
US 2001-326470P 20011001 (60)
DT Utility
FS APPLICATION
LN.CNT 15316
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.200
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.200
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 16 OF 41 USPATFULL on STN
AN 2003:166557 USPATFULL
TI Compositions and methods for treating and preventing memory impairment using citicoline
IN Wurtman, Richard J., Boston, MA, UNITED STATES
Teather, Lisa, Watertown, MA, UNITED STATES
PI US 2003114415 A1 20030619
AI US 2002-73272 A1 20020213 (10)
PRAI US 2001-339445P 20011214 (60)
DT Utility
FS APPLICATION
LN.CNT 823

INCL INCLM: 514/051.000
INCLS: 514/560.000
NCL NCLM: 514/051.000
NCLS: 514/560.000
IC [7]
ICM: A61K031-7072
ICS: A61K031-202; A61K031-513
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 17 OF 41 USPATFULL on STN
AN 2003:166513 USPATFULL
TI Polynucleotide encoding a novel human potassium channel beta-subunit, K+betaM3
IN Feder, John N., Belle Mead, NJ, UNITED STATES
Lee, Liana, North Brunswick, NJ, UNITED STATES
Chen, Jian, Princeton, NJ, UNITED STATES
Jackson, Donald, Lawrenceville, NJ, UNITED STATES
Ramanathan, Chandra S., Wallingford, CT, UNITED STATES
Siemers, Nathan O., Pennington, NJ, UNITED STATES
Chang, Han, Princeton Junction, NJ, UNITED STATES
Ryseck, Rolf-Peter, Ewing, NJ, UNITED STATES
Watson, Andrew J., West Windsor, NJ, UNITED STATES
Carroll, Pamela, Princeton, NJ, UNITED STATES
PI US 2003114371 A1 20030619
AI US 2002-71458 A1 20020207 (10)
PRAI US 2001-267039P 20010207 (60)
US 2001-281224P 20010403 (60)
DT Utility
FS APPLICATION
LN.CNT 13661
INCL INCLM: 514/012.000
INCLS: 530/350.000; 536/023.500; 435/069.100; 435/320.100; 435/325.000
NCL NCLM: 514/012.000
NCLS: 530/350.000; 536/023.500; 435/069.100; 435/320.100; 435/325.000
IC [7]
ICM: A61K038-17
ICS: C07K014-435; C12P021-02; C12N005-06; C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 18 OF 41 USPATFULL on STN
AN 2003:152752 USPATFULL
TI Diagnostic markers for breast cancer
IN Zhang, Chao, Moraga, CA, UNITED STATES
Mahini, Behzad, Saratoga, CA, UNITED STATES
Walker, Michael G., Sunnyvale, CA, UNITED STATES
PI US 2003104418 A1 20030605
AI US 2002-133757 A1 20020425 (10)
PRAI US 2001-287153P 20010427 (60)
DT Utility
FS APPLICATION
LN.CNT 2000
INCL INCLM: 435/006.000
INCLS: 435/091.200; 536/023.200
NCL NCLM: 435/006.000
NCLS: 435/091.200; 536/023.200
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12P019-34
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 19 OF 41 USPATFULL on STN
AN 2003:146311 USPATFULL
TI Novel human G-protein coupled receptor, HGPRBMY14, related to the orphan GPCR, GPR73
IN Feder, John N., Belle Mead, NJ, UNITED STATES
Ramanathan, Chandra S., Wallingford, CT, UNITED STATES
Nelson, Thomas C., Lawrenceville, NJ, UNITED STATES
Kornacker, Michael, Princeton, NJ, UNITED STATES
Ryseck, Rolf-Peter, Ewing, NJ, UNITED STATES
Cacace, Angela, Clinton, CT, UNITED STATES
Barber, Lauren E., Jewett City, CT, UNITED STATES
PI US 2003100057 A1 20030529
AI US 2002-67649 A1 20020205 (10)
PRAI US 2001-266525P 20010205 (60)
US 2001-329897P 20011016 (60)
DT Utility

FS APPLICATION
LN.CNT 14451
INCL INCLM: 435/069.100
INCLS: 435/183.000; 435/320.100; 435/325.000; 536/023.200; 530/350.000
NCL NCLM: 435/069.100
NCLS: 435/183.000; 435/320.100; 435/325.000; 536/023.200; 530/350.000
IC [7]
ICM: C12P021-02
ICS: C12N005-06; C07K014-435; C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 20 OF 41 USPATFULL on STN
AN 2003:140423 USPATFULL
TI Multi-parameter high throughput screening assays (MPHTS)
IN Altar, C. Anthony, Garrett Park, MD, UNITED STATES
Brockman, Jeffrey A., Frederick, MD, UNITED STATES
Evans, David, N. Potomac, MD, UNITED STATES
Hook, Derek, Gaithersburg, MD, UNITED STATES
Klimczak, Leszek J., Gaithersburg, MD, UNITED STATES
Laeng, Pascal, Washington, DC, UNITED STATES
Palfreyman, Michael, Annapolis, MD, UNITED STATES
Rajan, Prithi, Rockville, MD, UNITED STATES
PA Psychiatric Genomics, Inc. (U.S. corporation)
PI US 2003096264 A1 20030522
AI US 2002-175523 A1 20020618 (10)
PRAI US 2001-299151P 20010618 (60)
US 2001-317828P 20010907 (60)
US 2001-325150P 20010925 (60)
US 2001-333047P 20011114 (60)
US 2002-349936P 20020118 (60)
US 2002-361834P 20020304 (60)
DT Utility
FS APPLICATION
LN.CNT 3339
INCL INCLM: 435/006.000
INCLS: 702/020.000
NCL NCLM: 435/006.000
NCLS: 702/020.000
IC [7]
ICM: C12Q001-68
ICS: G06F019-00; G01N033-48; G01N033-50
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 21 OF 41 USPATFULL on STN
AN 2003:119667 USPATFULL
TI Adipose-derived stem cells and lattices
IN Hedrick, Marc H., Encino, CA, UNITED STATES
Katz, Adam J., Charlottesville, VA, UNITED STATES
Llull, Ramon, Mallorca, SPAIN
Futrell, J. William, Pittsburgh, PA, UNITED STATES
Benhaim, Prosper, Encino, CA, UNITED STATES
Lorenz, Hermann Peter, Belmont, CA, UNITED STATES
Zhu, Min, Los Angeles, CA, UNITED STATES
PI US 2003082152 A1 20030501
AI US 2001-952522 A1 20010910 (9)
RLI Continuation-in-part of Ser. No. WO 2000-US6232, filed on 10 Mar 2000, UNKNOWN
PRAI US 1999-123711P 19990310 (60)
US 1999-162462P 19991029 (60)
DT Utility
FS APPLICATION
LN.CNT 6443
INCL INCLM: 424/093.210
INCLS: 435/366.000
NCL NCLM: 424/093.210
NCLS: 435/366.000
IC [7]
ICM: A61K048-00
ICS: C12N005-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 22 OF 41 USPATFULL on STN
AN 2003:79092 USPATFULL
TI Genes and proteins predictive and therapeutic for stroke, hypertension, diabetes and obesity
IN Shimkets, Richard A., West Haven, CT, UNITED STATES

PI US 2003055019 A1 20030320
AI US 2002-196703 A1 20020715 (10)
RLI Division of Ser. No. US 1998-161939, filed on 28 Sep 1998, GRANTED, Pat. No. US 6486299
DT Utility
FS APPLICATION
LN.CNT 2728
INCL INCLM: 514/044.000
INCLS: 435/069.100; 435/193.000; 435/189.000; 435/320.100; 435/325.000; 530/388.260; 536/023.200
NCL NCLM: 514/044.000
NCLS: 435/069.100; 435/193.000; 435/189.000; 435/320.100; 435/325.000; 530/388.260; 536/023.200
IC [7]
ICM: A61K048-00
ICS: C07H021-04; C12P021-02; C12N005-06; C07K016-40
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 23 OF 41 USPATFULL on STN
AN 2003:67554 USPATFULL
TI Lentiviral vectors
IN Chang, Lung-Ji, 3102 57th Ter., NW., Gainesville, FL, United States 32606
PI US 6531123 B1 20030311
AI US 1999-318138 19990525 (9)
RLI Continuation-in-part of Ser. No. US 1997-935312, filed on 22 Sep 1997, now patented, Pat. No. US 6207455 Continuation-in-part of Ser. No. US 1997-848760, filed on 1 May 1997, now patented, Pat. No. US 6248721
PRAI US 1998-86635P 19980526 (60)
DT Utility
FS GRANTED
LN.CNT 6748
INCL INCLM: 424/093.200
INCLS: 435/235.100; 435/320.100; 435/325.000; 435/366.000; 435/455.000; 435/456.000; 435/457.000; 435/005.000; 435/006.000; 536/023.100; 536/023.720; 536/024.100; 424/093.100; 424/093.200; 424/093.600
NCL NCLM: 424/093.200
NCLS: 424/093.100; 424/093.600; 435/005.000; 435/006.000; 435/235.100; 435/320.100; 435/325.000; 435/366.000; 435/455.000; 435/456.000; 435/457.000; 536/023.100; 536/023.720; 536/024.100
IC [7]
ICM: A61K048-00
ICS: C12N015-867; C12N015-63; C12N005-10
EXF 435/235.1; 435/320.1; 435/325; 435/366; 435/455; 435/456; 435/457; 435/5; 435/6; 536/23.1; 536/23.72; 536/24.1; 424/93.1; 424/93.2; 424/93.6
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 24 OF 41 USPATFULL on STN
AN 2003:57546 USPATFULL
TI Differentiated cells suitable for human therapy
IN Gold, Joseph D., San Francisco, CA, UNITED STATES
Lebkowski, Jane S., Portola Valley, CA, UNITED STATES
PI US 2003040111 A1 20030227
AI US 2002-141220 A1 20020507 (10)
RLI Division of Ser. No. US 2001-783203, filed on 13 Feb 2001, PENDING
Continuation of Ser. No. WO 2001-US44309, filed on 26 Nov 2001, UNKNOWN
PRAI US 2000-253443P 20001127 (60)
US 2000-253357P 20001127 (60)
DT Utility
FS APPLICATION
LN.CNT 3280
INCL INCLM: 435/368.000
INCLS: 435/370.000; 435/366.000
NCL NCLM: 435/368.000
NCLS: 435/370.000; 435/366.000
IC [7]
ICM: C12N005-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 25 OF 41 USPATFULL on STN
AN 2003:47635 USPATFULL
TI HsReq*1 and hsReq*2proteins and use thereof to detect CDK2
IN Yang, Meijia, East Lyme, CT, United States
Nandabalan, Krishnan, Guilford, CT, United States
Schulz, Vincent Peter, Madison, CT, United States

PA CuraGen Corporation, New Haven, CT, United States (U.S. corporation)
PI US 6521412 B1 [redacted]030218
AI US 1999-338125 19990622 (9)
RLI Division of Ser. No. US 1997-969106, filed on 13 Nov 1997, now patented, Pat. No. US 5986055
DT Utility
FS GRANTED
LN.CNT 5076
INCL INCLM: 435/007.100
INCLS: 435/006.000; 435/029.000; 530/300.000; 530/350.000; 514/002.000; 514/012.000
NCL NCLM: 435/007.100
NCLS: 435/006.000; 435/029.000; 514/002.000; 514/012.000; 530/300.000; 530/350.000
IC [7]
ICM: C12Q001-02
ICS: C12Q001-68; G01N033-53; C07K014-00; C07K005-00
EXF 514/2; 514/12; 530/300; 530/350; 435/6; 435/29; 435/7.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 26 OF 41 USPATFULL on STN
AN 2003:31083 USPATFULL
TI p27 (Kip1) -FKBP-12 protein complexes
IN Nandabalan, Krishnan, Guilford, CT, UNITED STATES
Yang, Meijia, East Lyme, CT, UNITED STATES
PI US 2003023034 A1 20030130
AI US 2001-970561 A1 20011003 (9)
RLI Continuation of Ser. No. US 1998-99857, filed on 18 Jun 1998, ABANDONED
DT Utility
FS APPLICATION
LN.CNT 4264
INCL INCLM: 530/350.000
INCLS: 530/388.100; 435/007.100
NCL NCLM: 530/350.000
NCLS: 530/388.100; 435/007.100
IC [7]
ICM: G01N033-53
ICS: C07K014-435; C07K016-40
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 27 OF 41 USPATFULL on STN
AN 2003:10260 USPATFULL
TI METHODS FOR USING A THREE-DIMENSIONAL STROMAL TISSUE TO PROMOTE ANGIOGENESIS
IN NAUGHTON, GAIL K., DEL MAR, CA, UNITED STATES
MANSBRIDGE, JONATHAN NOEL, LA JOLLA, CA, UNITED STATES
PINNEY, ROBERT EMMETT, POWAY, CA, UNITED STATES
ZELTINGER, JOAN, SAN DIEGO, CA, UNITED STATES
PI US 2003007954 A1 20030109
AI US 1999-411585 A1 19991001 (9)
PRAI US 1999-128838P 19990412 (60)
DT Utility
FS APPLICATION
LN.CNT 1302
INCL INCLM: 424/093.700
INCLS: 435/001.100
NCL NCLM: 424/093.700
NCLS: 435/001.100
IC [7]
ICM: A01N063-00
ICS: A01N065-00; A01N001-00

L4 ANSWER 28 OF 41 USPATFULL on STN
AN 2002:343515 USPATFULL
TI Platelet derived growth factor (PDGF)-derived neurospheres define a novel class of progenitor cells
IN Weiss, Samuel, Calgary, CANADA
Chojnacki, Andrew K., Calgary, CANADA
PA Neurostasis, Inc., CALGARY, CANADA, T2N 1X7 (non-U.S. corporation)
PI US 2002197238 A1 20021226
AI US 2002-131230 A1 20020425 (10)
PRAI US 2001-287214P 20010427 (60)
US 2001-307070P 20010720 (60)
DT Utility
FS APPLICATION
LN.CNT 696

INCL INCLM: 424/093.700
INCLS: 435/368.000
NCL NCLM: 424/093.700
NCLS: 435/368.000
IC [7]
ICM: C12N005-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 29 OF 41 USPATFULL on STN
AN 2002:323087 USPATFULL
TI Method of treating ocular neovascularization
IN Brazzell, Romulus Kimbro, Alpharetta, GA, UNITED STATES
Campochiaro, Peter Anthony, Baltimore, MD, UNITED STATES
Dixon, Katharine Hilary, Olney, MD, UNITED STATES
PI US 2002183253 A1 20021205
AI US 2002-80797 A1 20020221 (10)
PRAI US 2001-270787P 20010222 (60)
US 2001-281296P 20010404 (60)
DT Utility
FS APPLICATION
LN.CNT 1560
INCL INCLM: 514/012.000
INCLS: 514/044.000; 424/093.200; 435/456.000
NCL NCLM: 514/012.000
NCLS: 514/044.000; 424/093.200; 435/456.000
IC [7]
ICM: A61K048-00
ICS: A61K038-22; C12N015-861; C12N015-867
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 30 OF 41 USPATFULL on STN
AN 2002:295167 USPATFULL
TI ***Estrogen*** induced ***neural*** ***stem*** ***cell*** increase
IN Weiss, Samuel, Calgary, CANADA
Shingo, Tetsuro, Okayama, JAPAN
PA Neurostasis, Inc., CALGARY, CANADA, T2N 1X7 (non-U.S. corporation)
PI US 2002165213 A1 20021107
AI US 2002-84671 A1 20020228 (10)
PRAI US 2001-272941P 20010302 (60)
DT Utility
FS APPLICATION
LN.CNT 553
INCL INCLM: 514/182.000
INCLS: 435/368.000; 435/006.000
NCL NCLM: 514/182.000
NCLS: 435/368.000; 435/006.000
IC [7]
ICM: A61K031-56
ICS: C12N005-08; C12Q001-68
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 31 OF 41 USPATFULL on STN
AN 2002:287579 USPATFULL
TI Method of characterizing potential therapeutics by determining cell-cell interactions
IN Elias, Kathleen A., San Francisco, CA, UNITED STATES
PI US 2002160442 A1 20021031
US 6599694 B2 20030729
AI US 2000-741721 A1 20001218 (9)
DT Utility
FS APPLICATION
LN.CNT 1604
INCL INCLM: 435/040.500
INCLS: 702/019.000
NCL NCLM: 435/004.000
NCLS: 435/007.230; 435/040.510
IC [7]
ICM: C12N005-00
ICS: G06F019-00; G01N033-48; G01N033-50; G01N001-30
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 32 OF 41 USPATFULL on STN
AN 2002:221302 USPATFULL
TI Method of characterizing potential therapeutics by determining cell-cell interactions

IN Elias, Kathleen A., San Francisco, CA, UNITED STATES
PA Cytokinetics, Inc., a Delaware Corporation (U.S. corporation)
PI US 2002119441 A1 20020829
AI US 2002-82036 A1 20020220 (10)
RLI Division of Ser. No. US 2000-741721, filed on 18 Dec 2000, PENDING
DT Utility
FS APPLICATION
LN.CNT 1620
INCL INCLM: 435/004.000
INCLS: 435/007.230; 702/019.000; 382/128.000
NCL NCLM: 435/004.000
NCLS: 435/007.230; 702/019.000; 382/128.000
IC [7]
ICM: C12Q001-00
ICS: G01N033-574; G06K009-00; G06F019-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 33 OF 41 USPATFULL on STN
AN 2002:185669 USPATFULL
TI Differentiated stem cells suitable for human therapy
IN Gold, Joseph D., San Francisco, CA, UNITED STATES
Lebkowski, Jane S., Portola Valley, CA, UNITED STATES
PI US 2002098582 A1 20020725
US 6576464 B2 20030610
AI US 2001-783203 A1 20010213 (9)
PRAI US 2000-253443P 20001127 (60)
US 2000-253357P 20001127 (60)
DT Utility
FS APPLICATION
LN.CNT 3087
INCL INCLM: 435/366.000
INCLS: 424/093.210; 435/194.000
NCL NCLM: 435/325.000
NCLS: 536/023.100; 536/023.400; 536/024.100; 536/025.500
IC [7]
ICM: A61K048-00
ICS: C12N005-08; C12N009-12
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 34 OF 41 USPATFULL on STN
AN 2002:149153 USPATFULL
TI Diagnostics and therapeutics for pancreatic disorders
IN Walker, Michael G., Sunnyvale, CA, UNITED STATES
Volkmuth, Wayne, Calabasas, CA, UNITED STATES
Klingler, Tod M., San Carlos, CA, UNITED STATES
PI US 2002077309 A1 20020620
AI US 2001-864711 A1 20010523 (9)
RLI Continuation-in-part of Ser. No. US 1999-226994, filed on 7 Jan 1999, ABANDONED
DT Utility
FS APPLICATION
LN.CNT 2024
INCL INCLM: 514/044.000
INCLS: 435/006.000; 435/007.100; 435/069.100; 435/325.000; 435/320.100
NCL NCLM: 514/044.000
NCLS: 435/006.000; 435/007.100; 435/069.100; 435/325.000; 435/320.100
IC [7]
ICM: A61K048-00
ICS: C12P021-02; C12N005-06; C12Q001-68; G01N033-53
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 35 OF 41 USPATFULL on STN
AN 2002:149135 USPATFULL
TI Method of treatment of tumors using transforming growth factor-alpha
IN Upshall, Alan, Kenmore, WA, UNITED STATES
Twardzik, Daniel R., Banbridge Island, WA, UNITED STATES
Sledziewski, Andrzej, Shoreline, WA, UNITED STATES
PI US 2002077291 A1 20020620
AI US 2001-961227 A1 20010920 (9)
PRAI US 2000-235152P 20000922 (60)
DT Utility
FS APPLICATION
LN.CNT 1083
INCL INCLM: 514/012.000
INCLS: 514/008.000; 514/034.000; 514/105.000; 514/263.310; 514/027.000; 514/575.000

NCL NCLM: 514/012.000
NCLS: 514/008.000; 514[redacted]4.000; 514/105.000; 514/263.31[redacted]514/027.000; 514/575.000
IC [7]
ICM: A61K038-18
ICS: A61K031-7048; A61K031-704; A61K031-522; A61K031-664
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 36 OF 41 USPATFULL on STN
AN 2001:188429 USPATFULL
TI Methods for isolation and activation of, and control of differentiation from, stem and progenitor cells
IN Csete, Marie, South Pasadena, CA, United States
Doyle, John, South Pasadena, CA, United States
Wold, Barbara, San Marino, CA, United States
PA California Institute of Technology (U.S. corporation)
PI US 2001034061 A1 20011025
US 6589728 B2 20030708
AI US 2001-773824 A1 20010131 (9)
RLI Division of Ser. No. US 1998-195569, filed on 18 Nov 1998, GRANTED, Pat. No. US 6184035
DT Utility
FS APPLICATION
LN.CNT 1176
INCL INCLM: 435/377.000
INCLS: 435/455.000; 435/004.000
NCL NCLM: 435/004.000
NCLS: 435/377.000; 435/375.000
IC [7]
ICM: C12Q001-00
ICS: C12N005-08; C12N015-63; C12N015-85
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 37 OF 41 USPATFULL on STN
AN 2001:147750 USPATFULL
TI Method for generating dopaminergic cells derived from neural precursors
IN Bowen, David C., Washington, DC, United States
Johe, Karl K., Potomac, MD, United States
PA NeuralStem Biopharmaceuticals, Ltd., College Park, MD, United States (U.S. corporation)
PI US 6284539 B1 20010904
AI US 1998-169309 19981009 (9)
DT Utility
FS GRANTED
LN.CNT 1635
INCL INCLM: 435/455.000
INCLS: 435/320.100; 435/325.000; 435/368.000; 424/093.210; 514/044.000; 536/023.100; 536/023.500
NCL NCLM: 435/455.000
NCLS: 424/093.210; 435/320.100; 435/325.000; 435/368.000; 514/044.000; 536/023.100; 536/023.500
IC [7]
ICM: C12N015-63
ICS: C12N015-85; C12N015-87; C12N015-00; C12N015-09
EXF 435/467; 435/368; 435/320.1; 435/325; 435/455; 514/44; 424/93.21; 536/23.1; 536/23.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 38 OF 41 USPATFULL on STN
AN 2001:18282 USPATFULL
TI Methods for isolation and activation of, and control of differentiation from, skeletal muscle stem or progenitor cells
IN Csete, Marie, South Pasadena, CA, United States
Doyle, John, South Pasadena, CA, United States
Wold, Barbara, San Marino, CA, United States
PA California Institute of Technology, Pasadena, CA, United States (U.S. corporation)
PI US 6184035 B1 20010206
AI US 1998-195569 19981118 (9)
DT Utility
FS Granted
LN.CNT 1223
INCL INCLM: 435/377.000
INCLS: 435/375.000
NCL NCLM: 435/377.000
NCLS: 435/375.000

IC [7]
ICM: C12N005-00
EXF 435/375; 435/377
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 39 OF 41 USPATFULL on STN
AN 1999:146754 USPATFULL
TI CDK2 interactions
IN Yang, Meijia, East Lyme, CT, United States
Nandabalan, Krishnan, Guilford, CT, United States
Schultz, Vincent Peter, Madison, CT, United States
PA CuraGen Corporation, New Haven, CT, United States (U.S. corporation)
PI US 5986055 19991116
AI US 1997-969106 19971113 (8)
DT Utility
FS Granted
LN.CNT 4836
INCL INCLM: 530/350.000
INCLS: 530/300.000
NCL NCLM: 530/350.000
NCLS: 530/300.000
IC [6]
ICM: C07K014-47
EXF 514/2; 530/350; 530/300
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 40 OF 41 USPATFULL on STN
AN 1999:137459 USPATFULL
TI 53BP2 complexes
IN Nandabalan, Krishnan, Guilford, CT, United States
Yang, Meijia, East Lyme, CT, United States
Schulz, Vincent Peter, Madison, CT, United States
PA CuraGen Corporation, New Haven, CT, United States (U.S. corporation)
PI US 5977311 19991102
AI US 1997-935450 19970923 (8)
DT Utility
FS Granted
LN.CNT 5316
INCL INCLM: 530/358.000
INCLS: 530/350.000; 514/002.000; 514/021.000
NCL NCLM: 530/358.000
NCLS: 530/350.000
IC [6]
ICM: A61K038-16
ICS: C07K001-00; A01N037-18
EXF 424/94.1; 435/4; 435/69.4; 435/69.7; 435/69.8; 435/71.1; 514/2; 514/21; 530/300; 530/350; 530/358; 536/23.1; 536/24.2; 536/23.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 41 OF 41 WPIDS COPYRIGHT 2003 THOMSON DERWENT on STN
AN 2003-354561 [33] WPIDS
CR 2003-290068 [28]
DNC C2003-093462
TI Use of prolactin for increasing ***neural*** ***stem*** ***cell*** number in treatment of e.g. Alzheimer's disease, multiple sclerosis, Parkinson's disease.
DC B04
IN SHINGO, T; WEISS, S
PA (STEM-N) STEM CELL THERAPEUTICS INC
CYC 101
PI WO 2003024472 A2 20030327 (200333)* EN 22p A61K038-00
RW: AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SK SL SZ TR TZ UG ZM ZW
W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
ADT WO 2003024472 A2 WO 2002-CA1345 20020830
PRAI US 2002-386404P 20020607; US 2001-322514P 20010914
IC ICM A61K038-00
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  11 FILES SEARCHED...
  23 FILES SEARCHED...
  34 FILES SEARCHED...
  48 FILES SEARCHED...
  61 FILES SEARCHED...
L6     1283297 ESTROGEN OR PROGESTIN OR ESTRADIOL OR PROGESTERONE OR HYDROXYPRO
               GESTERONE OR PHENOL RED OR TAMOXIFEN OR ESTRADIOL OR MESTRANOL
               OR PREMORIN OR ESTROPIPATE OR NAFOXIDIN OR DROLOXIFENE OR RALOXI
               FENE OR NORETHINDRONE OR NORGESTREL OR ESTRONE OR ESTRIOL

=> S L6 AND neural stem cell
  11 FILES SEARCHED...
  21 FILES SEARCHED...
  31 FILES SEARCHED...
  43 FILES SEARCHED...
  58 FILES SEARCHED...
L7          181 L6 AND NEURAL STEM CELL

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DRUGLAUNCH, DRUGMONOG2, DRUGUPDATES, FEDRIP, FOREGE, GENBANK, KOSMET,
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ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L7
L8           142 DUP REM L7 (39 DUPLICATES REMOVED)

=> D 101-142

L8   ANSWER 101 OF 142  USPATFULL on STN
AN     2001:4285  USPATFULL
TI     Guided development and support of hydrogel-cell compositions
```

IN Vacanti, Charles A., Uxbridge, MA, United States
Vacanti, Joseph P., Winchester, MA, United States
Vacanti, Martin P., Westborough, MA, United States
PA University of Massachusetts, Boston, MA, United States (U.S. corporation)
The Children's Medical Center Corporation, Boston, MA, United States (U.S. corporation)
PI US 6171610 B1 20010109
AI US 1998-200033 19981125 (9)
RLI Continuation-in-part of Ser. No. US 1998-66038, filed on 24 Apr 1998
DT Patent
FS Granted
LN.CNT 1742
INCL INCLM: 424/426.000
INCLS: 623/012.000; 623/016.000
NCL NCLM: 424/426.000
IC [7]
ICM: A61F002-02
EXF 424/426; 623/12; 623/16
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 102 OF 142 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 2001:562542 BIOSIS
DN PREV200100562542
TI Expression of aromatase cytochrome P450 in differentiating of ***neural*** ***stem*** ***cells*** .
AU Lan, X. (1); Li, W. (1); Cai, W. Q. (1)
CS (1) Department of Histology and Embryology, 3rd Military Medical University, Chongqing China
SO Society for Neuroscience Abstracts, (2001) Vol. 27, No. 2, pp. 1815. print.
Meeting Info.: 31st Annual Meeting of the Society for Neuroscience San Diego, California, USA November 10-15, 2001
ISSN: 0190-5295.
DT Conference
LA English
SL English

L8 ANSWER 103 OF 142 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
DUPLICATE 17
AN 2002:75303 BIOSIS
DN PREV200200075303
TI Effects and neuro-toxic mechanisms of 2,2',4,4',5,5'-hexachlorobiphenyl and endosulfan in neuronal stem cells.
AU Kang, Kyung-Sun (1); Park, Jie-Eun (1); Ryu, Doug-Young; Lee, Yong-Soon (1)
CS (1) Department of Veterinary Public Health, College of Veterinary Medicine, Seoul National University, 103 Seodun-Dong, Kwonsun-Ku, Suwon, 441-744 South Korea
SO Journal of Veterinary Medical Science, (November, 2001) Vol. 63, No. 11, pp. 1183-1190. print.
ISSN: 0916-7250.
DT Article
LA English

L8 ANSWER 104 OF 142 EMBASE COPYRIGHT 2003 ELSEVIER SCI. B.V. on STN
DUPLICATE 18
AN 2000353446 EMBASE
TI Neuroprotection by ***estradiol*** .
AU Garcia-Segura L.M.; Azcoitia I.; DonCarlos L.L.
CS L.L. DonCarlos, Department of Cell Biology, Loyola University Chicago, Stritch School of Medicine, 2160 South First Avenue, Maywood, IL 60153, United States. Idoncar@luc.edu
SO Progress in Neurobiology, (1 Jan 2001) 63/1 (29-60).
Refs: 376
ISSN: 0301-0082 CODEN: PGNBA5
PUI S 0301-0082(00)00025-3
CY United Kingdom
DT Journal; General Review
FS 020 Gerontology and Geriatrics
022 Human Genetics
029 Clinical Biochemistry
003 Endocrinology
030 Pharmacology
037 Drug Literature Index
008 Neurology and Neurosurgery

LA English
SL English

L8 ANSWER 105 OF 142 PHIN COPYRIGHT 2003 PJB on STN

AN 2000:5554 PHIN
DN S00656908
DED 16 Feb 2000
TI Science in society
SO Scrip (2000) No. 2514 Review-Issue 1999 p74
DT Newsletter
FS FULL

L8 ANSWER 106 OF 142 IFIPAT COPYRIGHT 2003 IFI on STN DUPLICATE 19
AN 3368532 IFIPAT;IFIUDB;IFICDB
TI CULTURES OF HUMAN CNS ***NEURAL*** ***STEM*** ***CELLS*** ;
MEDIUM FOR PROLIFERATING CENTRAL NERVOUS SYSTEM STEM CELLS INCLUDES
STANDARD BASAL MEDIUM; A CARBOHYDRATE; INSULIN, TRANSFERRIN,
PROGESTERONE , SELENIUM, AND/OR PUTRESCINE; CELL GROWTH FACTORS;
AND LEUKEMIA INHIBITORY FACTOR
IN Carpenter Melissa
PA CytoTherapeutics Inc (39173)
PI US 6103530 20000815
AI US 1998-178035 19981023
RLI US 1997-926313 19970905 DIVISION
FI US 6103530 20000815
DT UTILITY; CERTIFICATE OF CORRECTION
CDAT 5 Jun 2001
FS CHEMICAL
GRANTED
CLMN 2
GI 4 Drawing Sheet(s), 7 Figure(s).

L8 ANSWER 107 OF 142 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2000:210322 CAPLUS
DN 132:233991
TI Stable ***neural*** ***stem*** ***cell*** lines
IN Yang, Renji; Johe, Karl K.
PA Neuralstem Biopharmaceuticals, Ltd., USA
SO PCT Int. Appl., 38 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000017323	A1	20000330	WO 1999-US22007	19990920
	W: AU, CA, JP				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	CA 2343571	AA	20000330	CA 1999-2343571	19990920
	AU 9961586	A1	20000410	AU 1999-61586	19990920
	AU 755849	B2	20021219		
	EP 1115841	A1	20010718	EP 1999-948396	19990920
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	JP 2002526065	T2	20020820	JP 2000-574224	19990920
	US 2002064873	A1	20020530	US 2002-47352	20020114
PRAI	US 1998-101354P	P	19980922		
	US 1996-719450	A2	19960925		
	US 1998-53414	B2	19980401		
	US 1999-398897	A1	19990920		
	WO 1999-US22007	W	19990920		

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 108 OF 142 USPATFULL on STN
AN 2000:174411 USPATFULL
TI Erythropoietin-mediated neurogenesis
IN Weiss, Samuel, Calgary, Canada
Sorokan, S. Todd, Victoria, Canada
PA Neuro Spheres Holdings Ltd., Calgary, Canada (non-U.S. corporation)
PI US 6165783 20001226
AI US 1998-175890 19981020 (9)
PRAI US 1997-63040P 19971024 (60)
DT Utility

FS Granted
LN.CNT 457
INCL INCLM: 435/325.000
INCLS: 435/367.000; 435/378.000; 435/375.000; 514/002.000; 424/085.100
NCL NCLM: 435/325.000
NCLS: 424/085.100; 435/367.000; 435/375.000; 435/378.000; 514/002.000
IC [7]
ICM: C12N005-00
EXF 435/325; 435/368; 435/377; 435/375; 514/2; 424/85.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 109 OF 142 USPATFULL on STN
AN 2000:167728 USPATFULL
TI Assay for pharmacological agents that block neurofibromin action
IN Parada, Luis F., Dallas, TX, United States
Vogel, Kristine S., Dallas, TX, United States
PA Board of Regents, The University of Texas System, Austin, TX, United States (U.S. corporation)
PI US 6159680 20001212
AI US 1995-499419 19950707 (8)
DT Utility
FS Granted
LN.CNT 2001
INCL INCLM: 435/004.000
INCLS: 435/006.000; 435/069.100; 435/325.000; 435/455.000; 435/463.000; 800/018.000
NCL NCLM: 435/004.000
NCLS: 435/006.000; 435/069.100; 435/325.000; 435/455.000; 435/463.000; 800/018.000
IC [7]
ICM: C12N005-00
ICS: C12N015-00; C12N015-63; C12N015-09
EXF 514/44; 435/240.2; 435/69.1; 435/6; 435/4; 435/325; 435/455; 435/463; 935/1; 935/19; 935/34; 935/36; 935/37; 935/38; 536/23.1; 536/23.5; 800/18
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 110 OF 142 USPATFULL on STN
AN 2000:164330 USPATFULL
TI Bioartificial extracellular matrix containing hydrogel matrix derivatized with cell adhesive peptide fragment
IN Bellamkonda, Ravi, Boston, MA, United States
Ranieri, John P., Lausanne, Switzerland
Aebischer, Patrick, Lutry, Switzerland
PA Neurotech S.A., Evry, France (non-U.S. corporation)
PI US 6156572 20001205
AI US 1998-160654 19980925 (9)
RLI Division of Ser. No. US 1994-280646, filed on 20 Jul 1994, now patented, Pat. No. US 5834029
DT Utility
FS Granted
LN.CNT 1608
INCL INCLM: 435/395.000
INCLS: 424/093.700; 424/423.000; 424/488.000; 435/177.000; 435/178.000; 435/325.000; 435/368.000; 435/397.000; 530/326.000; 530/328.000; 530/329.000; 530/402.000; 530/812.000; 530/813.000; 606/152.000
NCL NCLM: 435/395.000
NCLS: 424/093.700; 424/423.000; 424/488.000; 435/177.000; 435/178.000; 435/325.000; 435/368.000; 435/397.000; 530/326.000; 530/328.000; 530/329.000; 530/402.000; 530/812.000; 530/813.000; 606/152.000
IC [7]
ICM: C12N005-00
ICS: C12N011-10; A61K038-00; C07K017-02; C07K017-10
EXF 435/177; 435/178; 435/325; 435/368; 435/395; 435/397; 435/402; 424/570; 424/423; 424/93.7; 424/488; 530/326; 530/328; 530/329; 530/812; 530/402; 530/813; 606/152
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 111 OF 142 USPATFULL on STN
AN 2000:156957 USPATFULL
TI Manipulation of non-terminally differentiated cells using the notch pathway
IN Artavanis-Tsakonas, Spyridon, Hamden, CT, United States
Fortini, Mark Edward, New Haven, CT, United States
Matsuno, Kenji, New Haven, CT, United States
PA Yale University, New Haven, CT, United States (U.S. corporation)

PI US 6149902 20001121
AI US 1998-113825 19980710 (9)
RLI Division of Ser. No. US 1995-537210, filed on 29 Sep 1995, now patented, Pat. No. US 5780300
DT Utility
FS Granted
LN.CNT 2710
INCL INCLM: 424/093.100
INCLS: 424/093.210; 424/093.200; 435/375.000; 435/325.000; 435/320.100; 435/069.100; 435/070.100; 435/091.400; 435/007.210; 514/044.000
NCL NCLM: 424/093.100
NCLS: 424/093.200; 424/093.210; 435/007.210; 435/069.100; 435/070.100; 435/091.400; 435/320.100; 435/325.000; 435/375.000; 514/044.000
IC [7]
ICM: C12W005-06
ICS: C12W005-08; A01N048-00
EXF 435/6; 435/69.1; 435/325; 435/366; 435/372; 435/375; 435/7.21; 435/70.1; 435/91.4; 435/455; 435/377; 435/320.1; 424/93.1; 424/93.2; 424/93.21; 424/198.1; 514/44
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 112 OF 142 USPATFULL on STN
AN 2000:121318 USPATFULL
TI Retinal stem cells
IN van der Kooy, Derek, Toronto, Canada
McInnes, Roderick, Ontario, Canada
Chiasson, Bernard, York, Canada
Tropepe, Vincenzo, Toronto, Canada
PA HSC Research and Development Limited Partnership, Toronto, Canada (non-U.S. corporation)
PI US 6117675 20000912
AI US 1997-937967 19970925 (8)
PRAI US 1996-26698P 19960925 (60)
DT Utility
FS Granted
LN.CNT 943
INCL INCLM: 435/354.000
INCLS: 435/366.000; 435/377.000; 435/379.000; 435/384.000; 435/385.000; 435/455.000
NCL NCLM: 435/354.000
NCLS: 435/366.000; 435/377.000; 435/379.000; 435/384.000; 435/385.000; 435/455.000
IC [7]
ICM: C12N005-06
ICS: C12N005-08; C12N005-10
EXF 435/325; 435/172.3; 435/379; 435/354; 435/366; 435/377; 435/384; 435/385; 435/455
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 113 OF 142 USPATFULL on STN
AN 2000:94830 USPATFULL
TI Generation of hematopoietic cells from multipotent ***neural*** ***stem*** ***cells***
IN Bjornson, Christopher R., Seattle, WA, United States
Rietze, Rod L., Brunswick, Australia
Reynolds, Brent A., Saltspring, Canada
Vescovi, Angelo L., Milan, Italy
PA NeuroSpheres Holdings Ltd., Calgary, Canada (non-U.S. corporation)
PI US 6093531 20000725
AI US 1998-100679 19980619 (9)
PRAI US 1997-60289P 19970929 (60)
DT Utility
FS Granted
LN.CNT 1102
INCL INCLM: 435/001.100
INCLS: 435/325.000; 424/093.210
NCL NCLM: 435/001.100
NCLS: 424/093.210; 435/325.000
IC [7]
ICM: C12N005-06
EXF 435/1.1; 435/325; 429/93.1; 429/93.21
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 114 OF 142 USPATFULL on STN
AN 2000:70818 USPATFULL
TI In vivo genetic modification of growth factor-responsive neural

precursor cells
IN Weiss, Samuel, Alberta, Canada
Reynolds, Brent, Alberta, Canada
Hammang, Joseph P., Barrington, RI, United States
Baetge, E. Edward, Barrington, RI, United States
PA NeuroSpheres Holdings Ltd., Calgary, Canada (non-U.S. corporation)
PI US 6071889 20000606
AI US 1995-479795 19950607 (8)
RLI Continuation-in-part of Ser. No. US 1994-270412, filed on 5 Jul 1994, now abandoned And a continuation-in-part of Ser. No. US 1995-385404, filed on 7 Feb 1995, now abandoned And a continuation-in-part of Ser. No. US 1994-359945, filed on 20 Dec 1994, now abandoned And a continuation-in-part of Ser. No. US 1995-376062, filed on 20 Jan 1995, now abandoned And a continuation-in-part of Ser. No. US 1993-149508, filed on 9 Nov 1993, now abandoned And a continuation-in-part of Ser. No. US 1994-311099, filed on 23 Sep 1994, now abandoned And a continuation-in-part of Ser. No. US 1994-338730, filed on 14 Nov 1994, now abandoned which is a continuation of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned , said Ser. No. US 1994-270412, filed on 5 Jul 1994, now abandoned which is a continuation of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned , said Ser. No. US 1995-385404, filed on 7 Feb 1995, now abandoned which is a continuation of Ser. No. US 1992-961813, filed on 16 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned , said Ser. No. US 1994-359945, filed on 20 Dec 1994, now abandoned which is a continuation of Ser. No. US 1994-221655, filed on 1 Apr 1994, now abandoned which is a continuation of Ser. No. US 1992-967622, filed on 28 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned , said Ser. No. US 1995-376062, filed on 20 Jan 1995, now abandoned which is a continuation of Ser. No. US 1993-10829, filed on 29 Jan 1993, now abandoned which is a continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned , said Ser. No. US 1993-149508, filed on 9 Nov 1993, now abandoned which is a continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned , said Ser. No. US 1994-311099, filed on 23 Sep 1994, now abandoned which is a continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned
DT Utility
FS Granted
LN.CNT 4261
INCL INCLM: 514/044.000
INCLS: 424/093.100; 424/093.200; 424/093.210; 435/440.000; 435/455.000
NCL NCLM: 514/044.000
NCLS: 424/093.100; 424/093.200; 424/093.210; 435/440.000; 435/455.000
IC [7]
ICM: A61K035-00
ICS: A61K048-00
EXF 514/44; 514/2; 536/23.1; 424/93.1; 424/93.2; 424/93.21; 435/455; 435/440
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 115 OF 142 USPATFULL on STN
AN 2000:34426 USPATFULL
TI In vitro generation of differentiated neurons from cultures of mammalian multipotential CNS stem cells
IN Johe, Karl K., Potomac, MD, United States
PA NeuralStem Biopharmaceuticals, Ltd., College Park, MD, United States (U.S. corporation)
PI US 6040180 20000321
AI US 1997-919580 19970507 (8)
RLI Continuation-in-part of Ser. No. US 1996-719450, filed on 25 Sep 1996, now patented, Pat. No. US 5753506
PRAI US 1996-18206P 19960523 (60)
DT Utility
FS Granted
LN.CNT 2187
INCL INCLM: 435/377.000
INCLS: 435/325.000; 435/368.000; 435/353.000
NCL NCLM: 435/377.000
NCLS: 435/325.000; 435/353.000; 435/368.000
IC [7]
ICM: C12N005-06
EXF 435/325; 435/375; 435/377; 435/347; 435/352; 435/363; 435/366; 435/368
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 116 OF 142 USPATFULL on STN

AN 2000:27802 USPATFULL
TI Methods for differentiating ***neural*** ***stem*** ***cells*** to glial cells using neuregulins
IN Anderson, David J., Altadena, CA, United States
PA California Institute of Technology, Pasadena, CA, United States (U.S. corporation)
PI US 6033906 20000307
AI US 1995-372329 19950506 (8)
RLI Continuation-in-part of Ser. No. US 1994-188285, filed on 28 Jan 1994, now abandoned which is a continuation-in-part of Ser. No. WO 1993-US7000, filed on 26 Jul 1993
DT Utility
FS Granted
LN.CNT 2116
INCL INCLM: 435/325.000
INCLS: 435/353.000; 435/368.000
NCL NCLM: 435/325.000
NCLS: 435/353.000; 435/368.000
IC [7]
ICM: C12N005-00
EXF 435/240.2; 435/325; 435/368; 435/353
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 117 OF 142 USPATFULL on STN
AN 2000:15639 USPATFULL
TI Regulation of gene expression
IN Peyman, John A., Cheshire, CT, United States
PA Yale University, New Haven, CT, United States (U.S. corporation)
PI US 6022863 20000208
AI US 1996-646789 19960521 (8)
DT Utility
FS Granted
LN.CNT 4750
INCL INCLM: 514/044.000
INCLS: 536/024.100; 435/325.000; 435/001.100; 435/091.100; 800/013.000; 800/025.000
NCL NCLM: 514/044.000
NCLS: 435/001.100; 435/091.100; 435/325.000; 536/024.100; 800/013.000; 800/025.000
IC [6]
ICM: C12N015-11
EXF 536/23.1; 536/24.1; 536/24.33; 435/325; 435/1.1; 435/91.1; 514/44; 800/13; 800/25
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 118 OF 142 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2000:860252 CAPLUS
DN 134:110579
TI Neuroprotection by ***estradiol***
AU Garcia-Segura, Luis Miguel; Azcoitia, Inigo; DonCarlos, Lydia L.
CS Instituto Cajal, C.S.I.C., Madrid, E-28002, Spain
SO Progress in Neurobiology (Oxford) (2000), Volume Date 2001, 63(1), 29-60
CODEN: PGNBA5; ISSN: 0301-0082
PB Elsevier Science Ltd.
DT Journal; General Review
LA English
RE.CNT 376 THERE ARE 376 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 119 OF 142 USPATFULL on STN
AN 1999:163509 USPATFULL
TI Methods for differentiating ***neural*** ***stem*** ***cells*** to neurons or smooth muscle cells using TGT-.beta. super family growth factors
IN Anderson, David J., Altadena, CA, United States
Shah, Nirao M., New York, NY, United States
PA California Institute of Technology, Pasadena, CA, United States (U.S. corporation)
PI US 6001654 19991214
AI US 1997-846028 19970425 (8)
RLI Continuation-in-part of Ser. No. US 1994-188286, filed on 28 Jan 1994, now patented, Pat. No. US 5654183 which is a continuation-in-part of Ser. No. WO 1993-US7000, filed on 26 Jul 1993 which is a continuation-in-part of Ser. No. US 1992-969088, filed on 29 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-920617, filed on 27 Jul 1992, now abandoned

PRAI US 1997-44797P 19970424 (60)
DT Utility
FS Granted
LN.CNT 2392
INCL INCLM: 435/377.000
  INCLS: 435/325.000; 435/352.000; 435/353.000; 435/368.000; 435/375.000
NCL NCLM: 435/377.000
  NCLS: 435/325.000; 435/352.000; 435/353.000; 435/368.000; 435/375.000
IC [6]
  ICM: C12N005-16
EXF 435/325; 435/375; 435/352; 435/353; 435/377; 435/368
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 120 OF 142 USPATFULL on STN
AN 1999:146754 USPATFULL
TI CDK2 interactions
IN Yang, Meijia, East Lyme, CT, United States
  Nandabalan, Krishnan, Guilford, CT, United States
  Schultz, Vincent Peter, Madison, CT, United States
PA CuraGen Corporation, New Haven, CT, United States (U.S. corporation)
PI US 5986055 19991116
AI US 1997-969106 19971113 (8)
DT Utility
FS Granted
LN.CNT 4836
INCL INCLM: 530/350.000
  INCLS: 530/300.000
NCL NCLM: 530/350.000
  NCLS: 530/300.000
IC [6]
  ICM: C07K014-47
EXF 514/2; 530/350; 530/300
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 121 OF 142 USPATFULL on STN
AN 1999:141572 USPATFULL
TI In vitro induction of dopaminergic cells
IN Weiss, Samuel, Alberta, Canada
  Reynolds, Brent, Alberta, Canada
PA NeuroSpheres Holdings Ltd., Calgary, Canada (non-U.S. corporation)
PI US 5981165 19991109
AI US 1995-482079 19950607 (8)
RLI Continuation-in-part of Ser. No. US 1994-339090, filed on 14 Nov 1994, now abandoned which is a continuation-in-part of Ser. No. US 1994-270412, filed on 5 Jul 1994, now abandoned which is a continuation of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned
DT Utility
FS Granted
LN.CNT 1154
INCL INCLM: 435/004.000
  INCLS: 424/093.700; 435/325.000; 514/002.000; 530/399.000
NCL NCLM: 435/004.000
  NCLS: 424/093.700; 435/325.000; 514/002.000; 530/399.000
IC [6]
  ICM: C12Q001-00
  ICS: C12N005-00; A61K038-30
EXF 424/92R; 424/93.7; 435/1; 435/240.2; 435/4; 435/325; 514/2; 530/399
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 122 OF 142 USPATFULL on STN
AN 1999:141292 USPATFULL
TI Growth factor-induced proliferation of neural precursor cells in vivo
IN Weiss, Samuel, Alberta, Canada
  Reynolds, Brent, Alberta, Canada
PA NeuroSpheres Holdings Ltd., Calgary, Canada (non-U.S. corporation)
PI US 5980885 19991109
AI US 1995-486307 19950607 (8)
RLI Continuation-in-part of Ser. No. US 1994-270412, filed on 5 Jul 1994, now abandoned Ser. No. Ser. No. US 1995-385404, filed on 7 Feb 1995, now abandoned Ser. No. Ser. No. US 1994-359945, filed on 20 Dec 1994, now abandoned Ser. No. Ser. No. US 1995-376062, filed on 20 Jan 1995, now abandoned Ser. No. Ser. No. US 1993-149508, filed on 9 Nov 1993, now abandoned Ser. No. Ser. No. US 1994-311099, filed on 23 Sep 1994, now abandoned And Ser. No. US 1994-338730, filed on 14 Nov 1994, now abandoned which is a continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned , said Ser. No. US 270412 which is a

continuation of Ser. No. US 726812 , said Ser. No. US 385404 which is a continuation of Ser. No. US 1992-961813, filed on 16 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 726812 , said Ser. No. US 359945 which is a continuation of Ser. No. US 1994-221655, filed on 1 Apr 1994, now abandoned which is a continuation of Ser. No. US 1992-967622, filed on 28 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 726812 , said Ser. No. US 376062 which is a continuation of Ser. No. US 1993-10829, filed on 29 Jan 1993, now abandoned which is a continuation-in-part of Ser. No. US 726812 , said Ser. No. US 149508 which is a continuation-in-part of Ser. No. US 726812 , said Ser. No. US 311099 which is a continuation-in-part of Ser. No. US 726812
DT Utility
FS Granted
LN.CNT 4215
INCL INCLM: 424/093.210
INCLS: 424/093.100; 424/093.200; 435/325.000; 435/360.000; 435/366.000; 435/368.000; 435/377.000; 435/383.000; 435/384.000; 435/440.000; 435/455.000; 435/456.000; 435/457.000; 514/002.000; 514/044.000
NCL NCLM: 424/093.210
NCLS: 424/093.100; 424/093.200; 435/325.000; 435/360.000; 435/366.000; 435/368.000; 435/377.000; 435/383.000; 435/384.000; 435/440.000; 435/455.000; 435/456.000; 435/457.000; 514/002.000; 514/044.000
IC [6]
ICM: A01N063-00
ICS: A01N043-04; C12N005-00; C12N005-08
EXF 435/240.2; 435/325; 435/360; 435/366; 435/368; 435/377; 435/383; 435/455; 435/456; 435/457; 514/2; 514/44; 424/93.1; 424/93.2; 424/93.21
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 123 OF 142 USPATFULL on STN
AN 1999:137459 USPATFULL
TI 53BP2 complexes
IN Nandabalan, Krishnan, Guilford, CT, United States
Yang, Meijia, East Lyme, CT, United States
Schulz, Vincent Peter, Madison, CT, United States
PA CuraGen Corporation, New Haven, CT, United States (U.S. corporation)
PI US 5977311 19991102
AI US 1997-935450 19970923 (8)
DT Utility
FS Granted
LN.CNT 5316
INCL INCLM: 530/358.000
INCLS: 530/350.000; 514/002.000; 514/021.000
NCL NCLM: 530/358.000
NCLS: 530/350.000
IC [6]
ICM: A61K038-16
ICS: C07K001-00; A01N037-18
EXF 424/94.1; 435/4; 435/69.4; 435/69.7; 435/69.8; 435/71.1; 514/2; 514/21; 530/300; 530/350; 530/358; 536/23.1; 536/24.2; 536/23.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 124 OF 142 USPATFULL on STN
AN 1999:128445 USPATFULL
TI Human CNS ***neural*** ***stem*** ***cells***
IN Carpenter, Melissa, Lincoln, RI, United States
PA Cytotherapeutics, Inc., Providence, RI, United States (U.S. corporation)
PI US 5968829 19991019
AI US 1997-926313 19970905 (8)
DT Utility
FS Granted
LN.CNT 942
INCL INCLM: 435/467.000
INCLS: 435/368.000; 435/377.000; 424/093.700
NCL NCLM: 435/467.000
NCLS: 424/093.700; 435/368.000; 435/377.000
IC [6]
ICM: C12N005-08
ICS: C12N005-10
EXF 435/368; 435/377; 435/467; 424/93.7
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 125 OF 142 USPATFULL on STN
AN 1999:85298 USPATFULL
TI Mammalian multipotent ***neural*** ***stem*** ***cells***

IN Anderson, David J., Altadena, CA, United States
Stemple, Derek L., Newt[redacted] MA, United States
PA California Institute of Technology, Pasadena, CA, United States (U.S. corporation)
PI US 5928947 19990727
AI US 1995-483142 19950607 (8)
RLI Division of Ser. No. US 1994-188286, filed on 28 Jan 1994, now patented, Pat. No. US 5654183 And a continuation-in-part of Ser. No. WO 1993-US7000, filed on 26 Jul 1993 which is a continuation-in-part of Ser. No. US 1992-969088, filed on 29 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-920617, filed on 27 Jul 1992, now abandoned
DT Utility
FS Granted
LN.CNT 2114
INCL INCLM: 435/455.000
INCLS: 435/069.100; 435/325.000; 435/440.000; 424/093.700
NCL NCLM: 435/455.000
NCLS: 424/093.700; 435/069.100; 435/325.000; 435/440.000
IC [6]
ICM: C12N015-00
ICS: C12N015-85; A16K035-30
EXF 435/69.1; 435/320.1; 435/240.2; 435/325; 400/2; 424/93.7

L8 ANSWER 126 OF 142 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2000:26902 CAPLUS
DN 132:163054
TI The development of a medium for the in vitro expansion of mammalian ***neural*** ***stem*** ***cells***
AU Sen, Arindom; Behie, Leo A.
CS Pharmaceutical Production Research Facility (PPRF), Faculty of Engineering, University of Calgary, Calgary, AB, T2N 1N4, Can.
SO Canadian Journal of Chemical Engineering (1999), 77(5), 963-972
CODEN: CJCEA7; ISSN: 0008-4034
PB Canadian Society for Chemical Engineering
DT Journal
LA English
RE.CNT 43 THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 127 OF 142 USPATFULL on STN
AN 1998:159764 USPATFULL
TI In vitro growth and proliferation of multipotent ***neural*** ***stem*** ***cells*** and their progeny
IN Weiss, Samuel, Alberta, Canada
Reynolds, Brent, Alberta, Canada
Hammang, Joseph P., Barrington, RI, United States
Baetge, E. Edward, Barrington, RI, United States
PA Neurospheres, Ltd., Canada (non-U.S. corporation)
PI US 5851832 19981222
AI US 1995-486648 19950607 (8)
RLI Continuation-in-part of Ser. No. US 1994-270412, filed on 5 Jul 1994, now abandoned which is a continuation of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned And a continuation-in-part of Ser. No. US 1995-385404, filed on 7 Feb 1995, now abandoned which is a continuation of Ser. No. US 1992-961813, filed on 16 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 726812 And Ser. No. US 1994-359945, filed on 20 Dec 1994, now abandoned which is a continuation of Ser. No. US 1994-221655, filed on 1 Apr 1994, now abandoned which is a continuation of Ser. No. US 1992-967622, filed on 28 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned And Ser. No. US 1995-376062, filed on 20 Jan 1995, now abandoned which is a continuation of Ser. No. US 1993-10829, filed on 29 Jan 1993, now abandoned which is a continuation-in-part of Ser. No. US 726812 And Ser. No. US 1993-149508, filed on 9 Nov 1993, now abandoned which is a continuation-in-part of Ser. No. US 726812 And Ser. No. US 1994-311099, filed on 23 Sep 1994, now abandoned which is a continuation-in-part of Ser. No. US 726812 And Ser. No. US 1994-338730, filed on 14 Nov 1994, now abandoned which is a continuation-in-part of Ser. No. US 726812
DT Utility
FS Granted
LN.CNT 4487
INCL INCLM: 435/368.000
INCLS: 435/325.000; 435/366.000; 435/383.000; 435/384.000
NCL NCLM: 435/368.000

NCLS: 435/325.000; 435/366.000; 435/377.000; 435/383.000; 435/384.000
IC [6]
ICM: C12N005-06
ICS: C12N005-08; C12N005-02
EXF 435/240.2; 435/325; 435/366; 435/368; 435/377; 435/383; 435/384
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 128 OF 142 USPATFULL on STN
AN 1998:157163 USPATFULL
TI Mammalian multipotent ***neural*** ***stem*** ***cells***
IN Anderson, David J., Altadena, CA, United States
Stemple, Derek L., Newton, MA, United States
PA California Institute of Technology, Pasadena, CA, United States (U.S. corporation)
PI US 5849553 19981215
AI US 1995-485612 19950607 (8)
RLI Continuation-in-part of Ser. No. US 1994-188286, filed on 28 Jan 1994, now patented, Pat. No. US 5654183 which is a continuation-in-part of Ser. No. US 1992-969088, filed on 29 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-920617, filed on 27 Jul 1992, now abandoned
DT Utility
FS Granted
LN.CNT 3072
INCL INCLM: 435/172.300
INCLS: 435/069.100; 435/320.100; 435/325.000; 435/353.000
NCL NCLM: 435/467.000
NCLS: 435/069.100; 435/320.100; 435/325.000; 435/353.000; 435/368.000; 435/455.000; 435/462.000
IC [6]
ICM: C12N015-85
ICS: C12N015-09
EXF 435/69.1; 435/172.3; 435/320.1; 435/325; 435/353
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 129 OF 142 USPATFULL on STN
AN 1998:138481 USPATFULL
TI Nerve guidance channel containing bioartificial three-dimensional hydrogel extracellular matrix derivatized with cell adhesive peptide fragment
IN Bellamkonda, Ravi, Boston, MA, United States
Ranieri, John P., Lausanne, Switzerland
Aebischer, Patrick, Lutry, Switzerland
PA CytoTherapeutics, Inc., Lincoln, RI, United States (U.S. corporation)
PI US 5834029 19981110
AI US 1994-280646 19940720 (8)
DT Utility
FS Granted
LN.CNT 1609
INCL INCLM: 424/570.000
INCLS: 424/093.700; 435/177.000; 435/178.000; 435/368.000; 435/395.000; 435/397.000; 435/402.000; 530/326.000; 530/328.000; 530/329.000; 530/402.000; 606/152.000
NCL NCLM: 424/570.000
NCLS: 424/093.700; 435/177.000; 435/178.000; 435/368.000; 435/395.000; 435/397.000; 435/402.000; 530/326.000; 530/328.000; 530/329.000; 530/402.000; 606/152.000
IC [6]
ICM: A61K035-30
ICS: C12N011-10; C12N005-00; A61B017-08
EXF 435/174; 435/177; 435/178; 435/240.243; 435/368; 435/395; 435/397; 435/402; 606/152; 530/326; 530/327; 530/328; 530/329; 530/330; 530/402; 424/570
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 130 OF 142 USPATFULL on STN
AN 1998:128083 USPATFULL
TI In vitro method for obtaining an isolated population of mammalian neural crest stem cells
IN Anderson, David J., Altadena, CA, United States
Stemple, Derek L., Pasadena, CA, United States
PA California Institute of Technology, Pasadena, CA, United States (U.S. corporation)
PI US 5824489 19981020
AI US 1994-290229 19940815 (8)
RLI Continuation of Ser. No. US 1992-969088, filed on 29 Oct 1992, now

abandoned which is a continuation-in-part of Ser. No. US 1992-920617, filed on 27 Jul 1992, n abandoned
DT Utility
FS Granted
LN.CNT 1689
INCL INCLM: 435/007.210
INCLS: 435/325.000; 435/375.000; 435/377.000; 435/378.000; 435/395.000; 435/402.000
NCL NCLM: 435/007.210
NCLS: 435/325.000; 435/375.000; 435/377.000; 435/378.000; 435/395.000; 435/402.000
IC [6]
ICM: C12N005-00
EXF 435/240.2; 435/240.21; 435/240.23; 435/29; 435/7.21; 435/325; 435/375; 435/377; 435/378; 435/395; 435/402; 435/240.243; 935/89
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 131 OF 142 USPATFULL on STN
AN 1998:82597 USPATFULL
TI Manipulation of non-terminally differentiated cells using the notch pathway
IN Artavanis-Tsakonas, Spyridon, Hamden, CT, United States
Fortini, Mark Edward, New Haven, CT, United States
Matsuno, Kenji, New Haven, CT, United States
PA Yale University, New Haven, CT, United States (U.S. corporation)
PI US 5780300 19980714
AI US 1995-537210 19950929 (8)
DT Utility
FS Granted
LN.CNT 2603
INCL INCLM: 435/377.000
INCLS: 435/325.000; 435/366.000; 435/372.000; 435/375.000
NCL NCLM: 435/377.000
NCLS: 435/325.000; 435/366.000; 435/372.000; 435/375.000
IC [6]
ICM: C12N005-08
ICS: C12N005-02; C12N005-06
EXF 435/6; 435/69.1; 435/325; 435/366; 435/372; 435/377; 435/375
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 132 OF 142 USPATFULL on STN
AN 1998:54752 USPATFULL
TI Isolation propagation and directed differentiation of stem cells from embryonic and adult central nervous system of mammals
IN Johe, Karl K., Potomac, MD, United States
PA CNS Stem Cell Technology, Inc., Bethesda, MD, United States (U.S. corporation)
PI US 5753506 19980519
AI US 1996-719450 19960925 (8)
PRAI US 1996-18206P 19960523 (60)
DT Utility
FS Granted
LN.CNT 1705
INCL INCLM: 435/377.000
INCLS: 435/325.000; 435/366.000; 435/368.000
NCL NCLM: 435/377.000
NCLS: 435/325.000; 435/366.000; 435/368.000
IC [6]
ICM: C12N005-08
EXF 435/240.2; 435/240.21; 435/240.23; 435/240.1; 435/325; 435/347; 435/352; 435/363; 435/366; 435/368; 435/375; 435/377
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 133 OF 142 USPATFULL on STN
AN 1998:51459 USPATFULL
TI In vitro growth and proliferation of genetically modified multipotent ***neural*** ***stem*** ***cells*** and their progeny
IN Weiss, Samuel, Alberta, Canada
Reynolds, Brent, Alberta, Canada
Hammang, Joseph P., Barrington, RI, United States
Baetge, E. Edward, Barrington, RI, United States
PA NeuroSpheres Holdings Ltd., Calgary, Canada (non-U.S. corporation)
PI US 5750376 19980512
AI US 1995-483122 19950607 (8)
RLI Continuation-in-part of Ser. No. US 1994-270412, filed on 5 Jul 1994, now abandoned Ser. No. Ser. No. US 1995-385404, filed on 7 Feb 1995, now

abandoned Ser. No. Ser. No. US 1994-359945, filed on 20 Dec 1994, now abandoned Ser. No. Ser. No. US 1995-376062, filed on 20 Jan 1995, now abandoned Ser. No. Ser. No. US 1993-149508, filed on 9 Nov 1993, now abandoned Ser. No. Ser. No. US 1994-311099, filed on 23 Sep 1994, now abandoned And Ser. No. US 1994-338730, filed on 14 Nov 1994, now abandoned which is a continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned , said Ser. No. US 1995-385404, filed on 7 Feb 1995, now abandoned which is a continuation of Ser. No. US 1992-961813, filed on 16 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned , said Ser. No. US 1994-359345, filed on 20 Dec 1994, now abandoned which is a continuation of Ser. No. US 1994-221655, filed on 1 Apr 1994, now abandoned which is a continuation of Ser. No. US 1992-967622, filed on 28 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned , said Ser. No. US 1995-376062, filed on 20 Jan 1995, now abandoned which is a continuation of Ser. No. US 1993-10829, filed on 29 Jan 1993, now abandoned which is a continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned , said Ser. No. US 1994-270412, filed on 5 Jul 1994, now abandoned Ser. No. Ser. No. US 1993-149508, filed on 9 Nov 1993, now abandoned And Ser. No. US 1994-311099, filed on 23 Sep 1994, now abandoned , each Ser. No. US - which is a continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned
DT Utility
FS Granted
LN.CNT 4339
INCL INCLM: 435/069.520
INCLS: 435/069.100; 435/172.300; 435/325.000; 435/368.000; 435/377.000; 435/384.000; 435/392.000; 435/395.000
NCL NCLM: 435/069.520
NCLS: 435/069.100; 435/325.000; 435/368.000; 435/377.000; 435/384.000; 435/392.000; 435/395.000; 435/455.000; 435/456.000; 435/458.000; 435/461.000
IC [6]
ICM: C12N005-00
ICS: C12N005-08; C12N005-10; C12P001-00
EXF 435/240.2; 435/172.3; 435/69.1; 435/69.52; 435/325; 435/368; 435/377; 435/384; 435/392; 435/395
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 134 OF 142 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 1998:528252 BIOSIS
DN PREV199800528252
TI Differentiation of telencephalic neural stem/precursor cell lines.
AU Hisatsune, Tatsuhiro (1); Yoshida, Naoko (1); Kaji, Tomohiro (1); Yamada, Kiyoshi; Lien, Cheng-Wen (1); McKay, Ronald D. G.; Kaminogawa, Shuichi (1)
CS (1) Dep. Appl. Biol. Chem., Univ. Tokyo, Bunkyo-ku, Tokyo 113-8657 Japan
SO Neuroscience Research Supplement, (1998) No. 22, pp. S319.
Meeting Info.: 21st Annual Meeting of the Japan Neuroscience Society and the First Joint Meeting of the Japan Neuroscience Society and the Japanese Society for Neurochemistry Tokyo, Japan September 21-23, 1998 Japan Neuroscience Society
. ISSN: 0921-8696.
DT Conference
LA English

L8 ANSWER 135 OF 142 USPATFULL on STN
AN 97:112318 USPATFULL
TI Neural chest stem cell assay
IN Anderson, David J., Altadena, CA, United States
Stemple, Derek L., Newton, MA, United States
PA California Institute of Technology, Pasadena, CA, United States (U.S. corporation)
PI US 5693482 19971202
AI US 1995-474506 19950607 (8)
RLI Division of Ser. No. US 1994-188286, filed on 28 Jan 1994 which is a continuation-in-part of Ser. No. US 1992-969088, filed on 29 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-920617, filed on 27 Jul 1992, now abandoned
DT Utility
FS Granted
LN.CNT 2114
INCL INCLM: 435/029.000
INCLS: 435/240.200
NCL NCLM: 435/029.000

IC [6]
ICM: C12Q001-02
ICS: C12N015-85
EXF 435/29; 435/240.2; 435/172.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 136 OF 142 USPATFULL on STN
AN 97:88884 USPATFULL
TI Immoralized neural crest stem cells and methods of making
IN Anderson, David J., Altadena, CA, United States
Stemple, Derek L., Newton, MA, United States
PA California Institute of Technology, Pasadena, CA, United States (U.S. corporation)
PI US 5672499 19970930
AI US 1995-478920 19950607 (8)
RLI Division of Ser. No. US 1994-188286, filed on 28 Jan 1994 which is a continuation-in-part of Ser. No. US 1992-969088, filed on 29 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-920617, filed on 27 Jul 1992, now abandoned
DT Utility
FS Granted
LN.CNT 2112
INCL INCLM: 435/240.400
INCLS: 435/069.100; 435/172.300; 435/320.100
NCL NCLM: 435/353.000
NCLS: 435/069.100; 435/320.100; 435/325.000; 435/368.000; 435/467.000
IC [6]
ICM: C12Q001-02
ICS: C12N015-85
EXF 435/69.1; 435/172.3; 435/320.1; 435/240.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 137 OF 142 USPATFULL on STN
AN 97:68355 USPATFULL
TI Genetically engineered mammalian neural crest stem cells
IN Anderson, David J., Altadena, CA, United States
Stemple, Derek L., Newton, MA, United States
PA California Institute of Technology, Pasadena, CA, United States (U.S. corporation)
PI US 5654183 19970805
AI US 1994-188286 19940128 (8)
RLI Continuation-in-part of Ser. No. US 1992-996088, filed on 23 Dec 1992, now patented, Pat. No. US 5365699 which is a continuation-in-part of Ser. No. US 1992-920617, filed on 27 Jul 1992, now abandoned
DT Utility
FS Granted
LN.CNT 2162
INCL INCLM: 435/172.300
INCLS: 435/069.100; 435/320.100; 435/325.000; 435/353.000; 435/368.000
NCL NCLM: 435/456.000
NCLS: 435/069.100; 435/320.100; 435/325.000; 435/353.000; 435/368.000
IC [6]
ICM: C12N015-85
ICS: C12N015-00
EXF 435/69.1; 435/172.3; 435/240.2; 435/320.1; 424/93.21; 514/44
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 138 OF 142 USPATFULL on STN
AN 96:77705 USPATFULL
TI Method for implanting encapsulated cells in a host
IN Holland, Laura M., Providence, RI, United States
Hammang, Joseph P., Barrington, RI, United States
Rudnick, Seth A., Barrington, RI, United States
Lysaght, Michael J., E. Greenwich, RI, United States
Dionne, Keith E., Rehoboth, MA, United States
PA CytoTherapeutics, Inc., Providence, RI, United States (U.S. corporation)
PI US 5550050 19960827
AI US 1994-228403 19940415 (8)
DT Utility
FS Granted
LN.CNT 1632
INCL INCLM: 435/240.200
INCLS: 435/240.720; 435/244.000; 435/245.000
NCL NCLM: 435/382.000
NCLS: 435/244.000; 435/245.000
IC [6]

ICM: C12N005-00
ICS: C12N001-38; C12N001[redacted]6
EXF 434/240.2; 434/240.22; 434/245; 434/244

L8 ANSWER 139 OF 142 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1996:136007 CAPLUS
DN 124:256269
TI ***Neural*** ***stem*** ***cell*** . Origin of cell diversity in mammalian brain
AU Nakafuku, Masato; Nakagawa, Yasushi; Kaneko, Tadahiro
CS Grad. Sch. Biol. Sci., Nara Inst. Sci. Technol., Ikoma, 630-01, Japan
SO Jikken Igaku (1996), 14(4), 518-25
CODEN: JIIGEF; ISSN: 0288-5514
DT Journal; General Review
LA Japanese

L8 ANSWER 140 OF 142 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 1996:246787 BIOSIS
DN PREV199698802916
TI Multipotential ***neural*** ***stem*** ***cell*** lines: An in vitro model of mammalian neurogenesis.
AU Nakafuku, Masato
CS Nara Advanced Inst. Sci. Technol., 8916-5, Ikoma, Nara 630-01 Japan
SO Cell Structure and Function, (1995) Vol. 20, No. 6, pp. 514.
Meeting Info.: Forty-eighth Annual Meeting of the Japan Society for Cell Biology Sendai, Japan October 18-20, 1995
ISSN: 0386-7196.
DT Conference
LA English

L8 ANSWER 141 OF 142 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
DUPLICATE 20
AN 1995:311207 BIOSIS
DN PREV199598325507
TI Establishment and Characterization of a Multipotential Neural Cell Line That Can Conditionally Generate Neurons, Astrocytes, and Oligodendrocytes In Vitro.
AU Nakafuku, M. (1); Nakamura, S.
CS (1) Dep. Biochem. Cell. Biol., Natl. Inst. Neurosci., Natl. Cent. Neurol. Psychiatr., 4-1-1, Ogawahigashi, Kodaira, Tokyo 187 Japan
SO Journal of Neuroscience Research, (1995) Vol. 41, No. 2, pp. 153-168.
ISSN: 0360-4012.
DT Article
LA English

L8 ANSWER 142 OF 142 FEDRIP COPYRIGHT 2003 NTIS on STN
AN 2003:132690 FEDRIP
NR CRISP 5R01AG20946-02
TI ***Neural*** ***Stem*** ***Cell*** Survival and Function in Aging Mice an*
SF Principal Investigator: PRUITT, STEVEN C; STEVEN.PRUITT@ROSWELLPARK.ORG, ROSWELL PARK CANCER INSTITUTE, ELM AND CARLTON STREETS, BUFFALO, NY 14263
CSP ROSWELL PARK CANCER INSTITUTE CORP, BUFFALO, NEW YORK
CSS Supported By: NATIONAL INSTITUTE ON AGING
DB 2005 (/15/02)
FYR 2003
DE 2004 (/30/05)
FU Noncompeting Continuation (Type 5)
FS National Institutes of Health

=> D L8 1-50

L8 ANSWER 1 OF 142 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT/ISI on STN
AN 2003-13076 BIOTECHDS
TI Producing neuronal or glial precursor cells for treating neurodegenerative diseases, by increasing the number of ***neural*** ***stem*** ***cells*** and enhancing production of neuronal or glial precursor cells from ***neural*** ***stem*** ***cells*** ;
neuronal and glial precursor production using cell culture and growth factor use in disease therapy and tissue engineering
AU THOMPSON B G; WEISS S; SHINGO T
PA STEM CELL THERAPEUTICS INC
PI WO 2003018782 6 Mar 2003
AI WO 2002-CA1346 30 Aug 2002

PRAI US 2002-386404 7 Jun 2002; US 2001-316365 30 Aug 2001
DT Patent
LA English
OS WPI: 2003-290068 [28]

L8 ANSWER 2 OF 142 CAPLUS COPYRIGHT 2003 ACS on STN DUPLICATE 2
AN 2003:222265 CAPLUS
DN 138:215745
TI Stimulation of ***neural*** ***stem*** ***cells*** proliferation and differentiation with growth hormone and IGF-1 for the treatment of neurodegenerative diseases and conditions
IN Shingo, Tetsuro; Weiss, Samuel
PA Stem Cell Therapeutics Inc., Can.
SO U.S. Pat. Appl. Publ., 13 pp., which
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 2003054551	A1	20030320	US 2002-231492	20020830
WO 2003024471	A2	20030327	WO 2002-CA1344	20020830

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRAI US 2001-323503P	P	20010918	
US 2002-386404P	P	20020607	

L8 ANSWER 3 OF 142 IFIPAT COPYRIGHT 2003 IFI on STN DUPLICATE 3
AN 10310585 IFIPAT;IFIUDB;IFICDB
TI PROLACTIN INDUCED INCREASE IN ***NEURAL*** ***STEM*** ***CELL*** NUMBERS
IN Shingo Tetsuro (JP); Weiss Samuel (CA)
PA Stem Cell Therapeutics Inc CA
PI US 2003054998 A1 20030320
AI US 2002-231479 20020830
PRAI US 2001-322514P 20010914 (Provisional)
US 2002-386404P 20020607 (Provisional)
FI US 2003054998 20030320
DT Utility; Patent Application - First Publication
FS CHEMICAL
APPLICATION
CLMN 30
GI 11 Figure(s).
FIG. 1. Time course for SVZ proliferation and NSC numbers in pregnant female mice.
*significantly different from aged matched virgins, p less-than 0.05.
**p less-than 0.01.
N.D.: not determined.
FIG. 2. The effects of prolactin infusion. PRL: prolactin; VEH: vehicle; PRP:
PRL-releasing peptide; 2W: 2 weeks; 4W: 4 weeks. *p less-than 0. 05.
(A) Prolactin infusion increased BrdU-labeled cells in the forebrain SVZ via both subcutaneous and intracerebroventricular routes.
(B) Prolactin infusion increased new periglomerular neurons in the olfactory bulb two weeks (2W) and 4 weeks (4W) after BrdU injections.
(C) Prolactin infusion increased BrdU-labeled cells in the forebrain SVZ in both male and female animals. In nonovariectomized females and in males, intracerebroventricular infusions of prolactin (PRL) and PRL-releasing peptide (PRP) stimulated SVZ proliferation.
FIG. 3. Prolactin potentiated the effect of EGF to increase neurospheres. In the presence of EGF, prolactin (PRL) induced a dose-dependent increase in the proliferation of ***neural*** ***stem*** ***cells*** (NSCs), and in their self-renewal. *p less-than 0.05. **p less-than 0.01.
FIG. 4. Prolactin doubled the number of neurons produced by ***neural*** ***stem*** ***cells*** . Neurospheres grown in the presence of EGF alone or EGF plus 30 nM prolactin (PRL) were allowed to differentiate in basal media, and the percentage of neurons in neurospheres grown in EGF

plus prolactin was twice as much as that in neurospheres grown in EGF alone. *p less-than 0.05

L8 ANSWER 4 OF 142 IFIPAT COPYRIGHT 2003 IFI on STN DUPLICATE 4
AN 10305427 IFIPAT;IFIUDB;IFICDB
TI COMBINED REGULATION OF NEURAL CELL PRODUCTION
IN Shingo Tetsuro (JP); Thompson Bradley G (CA); Weiss Samuel (CA)
PA Stem Cell Therapeutics Inc CA
PI US 2003049838 A1 20030313
AI US 2002-231493 20020830
PRAI US 2001-316365P 20010830 (Provisional)
US 2001-316579P 20010831 (Provisional)
US 2001-322514P 20010914 (Provisional)
US 2002-386404P 20020607 (Provisional)
FI US 2003049838 20030313
DT Utility; Patent Application - First Publication
FS CHEMICAL
APPLICATION
CLMN 14
GI 1 Figure(s).
FIG. 1 diagrams a model for neurogenesis and gliogenesis by ***neural*** ***stem*** ***cells*** (NSCs). EGF (or its adult homolog TGF alpha) induces the self-renewal/expansion of the NSC population. The NSCs will undergo spontaneous differentiation as a default pathway to become glial precursor cells (GPCs). This spontaneous differentiation can be attenuated by CNTF. GPCs differentiate into astrocytes and/or oligodentrocytes, which differentiation is promoted by EGF. Alternatively, NSCs can be instructed by EPO and/or PACAP/cAMP to differentiate to neuronal precursor cells (NPCs), which make neurons only.

L8 ANSWER 5 OF 142 USPATFULL on STN
AN 2003:213877 USPATFULL
TI Generation of hematopoietic cells from multipotent neutral stem cells
IN Bjornson, Christopher R., Calgary, CANADA
Rietze, Rod L., Calgary, CANADA
Reynolds, Brent A., Saltspring, CANADA
Vescovi, Angelo L., Milan, ITALY
PA Neurosoheres Holdings Ltd. (non-U.S. corporation)
PI US 2003148515 A1 20030807
AI US 2003-371779 A1 20030221 (10)
RLI Continuation of Ser. No. US 2000-594938, filed on 15 Jun 2000, ABANDONED
Continuation of Ser. No. US 1998-100679, filed on 19 Jun 1998, GRANTED, Pat. No. US 6093531
PRAI US 1997-60289P 19970929 (60)
DT Utility
FS APPLICATION
LN.CNT 1058
INCL INCLM: 435/368.000
INCLS: 435/372.000
NCL NCLM: 435/368.000
NCLS: 435/372.000
IC [7]
ICM: C12N005-08

L8 ANSWER 6 OF 142 USPATFULL on STN
AN 2003:187946 USPATFULL
TI Device and method for performing a biological modification of a fluid
IN Mitrani, Eduardo, Jerusalem, ISRAEL
PI US 2003129736 A1 20030710
AI US 2002-201685 A1 20020724 (10)
RLI Division of Ser. No. US 1999-425233, filed on 25 Oct 1999, GRANTED, Pat. No. US 6472200 Continuation-in-part of Ser. No. US 1999-341630, filed on 15 Jul 1999, GRANTED, Pat. No. US 6372482 A 371 of International Ser. No. WO 1998-US594, filed on 9 Jan 1998, ABANDONED
DT Utility
FS APPLICATION
LN.CNT 3622
INCL INCLM: 435/284.100
INCLS: 435/001.100; 435/347.000; 435/373.000; 435/374.000; 210/601.000; 210/602.000; 210/632.000; 210/646.000
NCL NCLM: 435/284.100
NCLS: 435/001.100; 435/347.000; 435/373.000; 435/374.000; 210/601.000; 210/602.000; 210/632.000; 210/646.000
IC [7]
ICM: C12M003-06

ICS: C12N005-00

L8 ANSWER 7 OF 142 USPATFULL on STN
AN 2003:173153 USPATFULL
TI Human cDNAs and proteins and uses thereof
IN Bejanin, Stephane, Paris, FRANCE
Tanaka, Hiroaki, Antony, FRANCE
PA GENSET, S.A., Paris, FRANCE, 75008 (non-U.S. corporation)
PI US 2003118997 A1 20030626
AI US 2001-978418 A1 20011015 (9)
PRAI US 2001-311305P 20010810 (60)
US 2001-314734P 20010824 (60)
US 2001-318204P 20010907 (60)
US 2001-326470P 20011001 (60)
DT Utility
FS APPLICATION
LN.CNT 15316
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.200
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.200
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 8 OF 142 USPATFULL on STN
AN 2003:166557 USPATFULL
TI Compositions and methods for treating and preventing memory impairment using citicoline
IN Wurtman, Richard J., Boston, MA, UNITED STATES
Teather, Lisa, Watertown, MA, UNITED STATES
PI US 2003114415 A1 20030619
AI US 2002-73272 A1 20020213 (10)
PRAI US 2001-339445P 20011214 (60)
DT Utility
FS APPLICATION
LN.CNT 823
INCL INCLM: 514/051.000
INCLS: 514/560.000
NCL NCLM: 514/051.000
NCLS: 514/560.000
IC [7]
ICM: A61K031-7072
ICS: A61K031-202; A61K031-513
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 9 OF 142 USPATFULL on STN
AN 2003:166513 USPATFULL
TI Polynucleotide encoding a novel human potassium channel beta-subunit, K+betaM3
IN Feder, John N., Belle Mead, NJ, UNITED STATES
Lee, Liana, North Brunswick, NJ, UNITED STATES
Chen, Jian, Princeton, NJ, UNITED STATES
Jackson, Donald, Lawrenceville, NJ, UNITED STATES
Ramanathan, Chandra S., Wallingford, CT, UNITED STATES
Siemers, Nathan O., Pennington, NJ, UNITED STATES
Chang, Han, Princeton Junction, NJ, UNITED STATES
Ryseck, Rolf-Peter, Ewing, NJ, UNITED STATES
Watson, Andrew J., West Windsor, NJ, UNITED STATES
Carroll, Pamela, Princeton, NJ, UNITED STATES
PI US 2003114371 A1 20030619
AI US 2002-71458 A1 20020207 (10)
PRAI US 2001-267039P 20010207 (60)
US 2001-281224P 20010403 (60)
DT Utility
FS APPLICATION
LN.CNT 13661
INCL INCLM: 514/012.000
INCLS: 530/350.000; 536/023.500; 435/069.100; 435/320.100; 435/325.000
NCL NCLM: 514/012.000
NCLS: 530/350.000; 536/023.500; 435/069.100; 435/320.100; 435/325.000
IC [7]
ICM: A61K038-17
ICS: C07K014-435; C12P021-02; C12N005-06; C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 10 OF 142 USPATFULL on STN
AN 2003:166054 USPATFULL
TI Pluripotent stem cells derived without the use of embryos or fetal tissue
IN Levanduski, Mike, River Vale, NJ, UNITED STATES
PI US 2003113910 A1 20030619
AI US 2001-26420 A1 20011219 (10)
DT Utility
FS APPLICATION
LN.CNT 3528
INCL INCLM: 435/325.000
INCLS: 435/354.000; 435/366.000
NCL NCLM: 435/325.000
NCLS: 435/354.000; 435/366.000
IC [7]
ICM: C12N005-06
ICS: C12N005-08; C12N015-85
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 11 OF 142 USPATFULL on STN
AN 2003:159426 USPATFULL
TI Enriched central nervous system stem cell and porgenitor cell populations, and methods for identifying, isolating and enriching for such populations
IN Buck, David W., Heathfield, UNITED KINGDOM
Uchida, Nobuko, Palo Alto, CA, UNITED STATES
Weissman, Irving, Redwood City, CA, UNITED STATES
PI US 2003109039 A1 20030612
AI US 2002-193049 A1 20020711 (10)
RLI Continuation-in-part of Ser. No. US 1999-422844, filed on 21 Oct 1999, GRANTED, Pat. No. US 6468794
PRAI US 2001-339337P 20011105 (60)
US 1999-119725P 19990212 (60)
DT Utility
FS APPLICATION
LN.CNT 1524
INCL INCLM: 435/368.000
INCLS: 435/007.210
NCL NCLM: 435/368.000
NCLS: 435/007.210
IC [7]
ICM: G01N033-567
ICS: C12N005-08

L8 ANSWER 12 OF 142 USPATFULL on STN
AN 2003:159395 USPATFULL
TI Methods of making CDNA libraries
IN Weiss, Samuel, Alberta, CANADA
Reynolds, Brent, Alberta, CANADA
Hammang, Joseph P., Barrington, RI, UNITED STATES
Baetge, E. Edward, Barrington, RI, UNITED STATES
PI US 2003109008 A1 20030612
AI US 2002-199830 A1 20020719 (10)
RLI Continuation of Ser. No. US 1995-486313, filed on 7 Jun 1995, GRANTED, Pat. No. US 6497872 Continuation-in-part of Ser. No. US 1994-270412, filed on 5 Jul 1994, ABANDONED Continuation of Ser. No. US 1991-726812, filed on 8 Jul 1991, ABANDONED Continuation of Ser. No. US 1995-385404, filed on 7 Feb 1995, ABANDONED Continuation of Ser. No. US 1992-961813, filed on 16 Oct 1992, ABANDONED Continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, ABANDONED Continuation-in-part of Ser. No. US 1994-359945, filed on 20 Dec 1994, ABANDONED Continuation of Ser. No. US 1994-221655, filed on 1 Apr 1994, ABANDONED Continuation of Ser. No. US 1992-967622, filed on 28 Oct 1992, ABANDONED Continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, ABANDONED Continuation-in-part of Ser. No. US 1995-376062, filed on 20 Jan 1995, ABANDONED Continuation of Ser. No. US 1993-10829, filed on 29 Jan 1993, ABANDONED Continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, ABANDONED Continuation-in-part of Ser. No. US 1993-149508, filed on 9 Nov 1993, ABANDONED Continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, ABANDONED Continuation-in-part of Ser. No. US 1994-311099, filed on 23 Sep 1994, ABANDONED Continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, ABANDONED Continuation-in-part of Ser. No. US 1994-338730, filed on 14 Nov 1994, ABANDONED Continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, ABANDONED

DT Utility
FS APPLICATION
LN.CNT 3873
INCL INCLM: 435/091.100
INCLS: 435/368.000
NCL NCLM: 435/091.100
NCLS: 435/368.000
IC [7]
ICM: C12P019-34
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 13 OF 142 USPATFULL on STN
AN 2003:152953 USPATFULL
TI Hypoxia-mediated neurogenesis
IN Weiss, Samuel, Calgary, CANADA
Sorokan, S. Todd, Victoria, CANADA
PI US 2003104619 A1 20030605
AI US 2002-335477 A1 20021231 (10)
RLI Continuation of Ser. No. US 2002-95727, filed on 12 Mar 2002, ABANDONED
Continuation of Ser. No. US 2000-742484, filed on 20 Dec 2000, GRANTED,
Pat. No. US 6368854 Continuation of Ser. No. US 1998-175890, filed on 20
Oct 1998, GRANTED, Pat. No. US 6165783
PRAI US 1997-63040P 19971024 (60)
DT Utility
FS APPLICATION
LN.CNT 372
INCL INCLM: 435/377.000
NCL NCLM: 435/377.000
IC [7]
ICM: C12N005-00
ICS: C12N005-02
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 14 OF 142 USPATFULL on STN
AN 2003:152752 USPATFULL
TI Diagnostic markers for breast cancer
IN Zhang, Chao, Moraga, CA, UNITED STATES
Mahini, Behzad, Saratoga, CA, UNITED STATES
Walker, Michael G., Sunnyvale, CA, UNITED STATES
PI US 2003104418 A1 20030605
AI US 2002-133757 A1 20020425 (10)
PRAI US 2001-287153P 20010427 (60)
DT Utility
FS APPLICATION
LN.CNT 2000
INCL INCLM: 435/006.000
INCLS: 435/091.200; 536/023.200
NCL NCLM: 435/006.000
NCLS: 435/091.200; 536/023.200
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12P019-34
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 15 OF 142 USPATFULL on STN
AN 2003:146311 USPATFULL
TI Novel human G-protein coupled receptor, HGPRBMY14, related to the orphan
GPCR, GPR73
IN Feder, John N., Belle Mead, NJ, UNITED STATES
Ramanathan, Chandra S., Wallingford, CT, UNITED STATES
Nelson, Thomas C., Lawrenceville, NJ, UNITED STATES
Kornacker, Michael, Princeton, NJ, UNITED STATES
Ryseck, Rolf-Peter, Ewing, NJ, UNITED STATES
Cacace, Angela, Clinton, CT, UNITED STATES
Barber, Lauren E., Jewett City, CT, UNITED STATES
PI US 2003100057 A1 20030529
AI US 2002-67649 A1 20020205 (10)
PRAI US 2001-266525P 20010205 (60)
US 2001-329897P 20011016 (60)
DT Utility
FS APPLICATION
LN.CNT 14451
INCL INCLM: 435/069.100
INCLS: 435/183.000; 435/320.100; 435/325.000; 536/023.200; 530/350.000
NCL NCLM: 435/069.100
NCLS: 435/183.000; 435/320.100; 435/325.000; 536/023.200; 530/350.000

IC [7]
ICM: C12P021-02
ICS: C12N005-06; C07K014/435; C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 16 OF 142 USPATFULL on STN
AN 2003:140423 USPATFULL
TI Multi-parameter high throughput screening assays (MPHTS)
IN Altar, C. Anthony, Garrett Park, MD, UNITED STATES
Brockman, Jeffrey A., Frederick, MD, UNITED STATES
Evans, David, N. Potomac, MD, UNITED STATES
Hook, Derek, Gaithersburg, MD, UNITED STATES
Klimczak, Leszek J., Gaithersburg, MD, UNITED STATES
Laeng, Pascal, Washington, DC, UNITED STATES
Palfreyman, Michael, Annapolis, MD, UNITED STATES
Rajan, Prithi, Rockville, MD, UNITED STATES
PA Psychiatric Genomics, Inc. (U.S. corporation)
PI US 2003096264 A1 20030522
AI US 2002-175523 A1 20020618 (10)
PRAI US 2001-299151P 20010618 (60)
US 2001-317828P 20010907 (60)
US 2001-325150P 20010925 (60)
US 2001-333047P 20011114 (60)
US 2002-349936P 20020118 (60)
US 2002-361834P 20020304 (60)
DT Utility
FS APPLICATION
LN.CNT 3339
INCL INCLM: 435/006.000
INCLS: 702/020.000
NCL NCLM: 435/006.000
NCLS: 702/020.000
IC [7]
ICM: C12Q001-68
ICS: G06F019-00; G01N033-48; G01N033-50
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 17 OF 142 USPATFULL on STN
AN 2003:140116 USPATFULL
TI Methods of proliferating undifferentiated neural cells
IN Weiss, Samuel, Alberta, CANADA
Reynolds, Brent, Alberta, CANADA
Hammang, Joseph P., Barrington, RI, UNITED STATES
Baetge, E. Edward, Barrington, RI, UNITED STATES
PI US 2003095956 A1 20030522
AI US 2002-199918 A1 20020719 (10)
RLI Continuation of Ser. No. US 1995-486313, filed on 7 Jun 1995, PENDING
Continuation-in-part of Ser. No. US 1994-270412, filed on 5 Jul 1994, ABANDONED Continuation of Ser. No. US 1991-726812, filed on 8 Jul 1991, ABANDONED Continuation-in-part of Ser. No. US 1995-385404, filed on 7 Feb 1995, ABANDONED Continuation of Ser. No. US 1992-961813, filed on 16 Oct 1992, ABANDONED Continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, ABANDONED Continuation-in-part of Ser. No. US 1994-359945, filed on 20 Dec 1994, ABANDONED Continuation of Ser. No. US 1994-221655, filed on 1 Apr 1994, ABANDONED Continuation of Ser. No. US 1992-967622, filed on 28 Oct 1992, ABANDONED Continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, ABANDONED Continuation of Ser. No. US 1993-10829, filed on 29 Jan 1993, ABANDONED Continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, ABANDONED Continuation-in-part of Ser. No. US 1993-149508, filed on 9 Nov 1993, ABANDONED Continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, ABANDONED Continuation-in-part of Ser. No. US 1994-311099, filed on 23 Sep 1994, ABANDONED Continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, ABANDONED Continuation-in-part of Ser. No. US 1994-338730, filed on 14 Nov 1994, ABANDONED Continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, ABANDONED
DT Utility
FS APPLICATION
LN.CNT 3838
INCL INCLM: 424/093.210
INCLS: 435/368.000
NCL NCLM: 424/093.210
NCLS: 435/368.000
IC [7]
ICM: A61K048-00

ICS: C12N005-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 18 OF 142 USPATFULL on STN
AN 2003:133566 USPATFULL
TI Method and composition for repairing and promoting regeneration of mucosal tissue in the gastrointestinal tract
IN Xu, Rongxiang, Arcadia, CA, UNITED STATES
PI US 2003091651 A1 20030515
AI US 2001-4103 A1 20011030 (10)
PRAI US 2001-301961P 20010628 (60)
DT Utility
FS APPLICATION
LN.CNT 2494
INCL INCLM: 424/539.000
INCLS: 424/725.000
NCL NCLM: 424/539.000
NCLS: 424/725.000
IC [7]
ICM: A61K035-64
ICS: A61K035-78
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 19 OF 142 USPATFULL on STN
AN 2003:120329 USPATFULL
TI Methods for generating insulin-secreting cells suitable for transplantation
IN Serup, Palle, Copenhagen, DENMARK
Heimberg, Harry, Flobecq, BELGIUM
Gradwohl, Gerard, Plobsheim, FRANCE
PI US 2003082810 A1 20030501
AI US 2002-90011 A1 20020226 (10)
PRAI US 2001-271474P 20010226 (60)
DT Utility
FS APPLICATION
LN.CNT 2213
INCL INCLM: 435/455.000
INCLS: 435/366.000; 424/093.210
NCL NCLM: 435/455.000
NCLS: 435/366.000; 424/093.210
IC [7]
ICM: A61K048-00
ICS: C12N005-08; C12N015-85
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 20 OF 142 USPATFULL on STN
AN 2003:120321 USPATFULL
TI METHOD FOR ***NEURAL*** ***STEM*** ***CELL*** DIFFERENTIATION USING 5HT1A AGONISTS
IN Rajan , Prithi , Dr., 106 Lynch Street, Rockville, Maryland, UNITED STATES 20850
Altar , C. Anthony , Mr., 1110 Kenilworth Avenue, Garrett Park, Maryland, UNITED STATES 20896
PA Psychiatric Genomics, Inc., Gaithersburg, 20878, UNITED STATES, Maryland (U.S. corporation)
PI US 2003082802 A1 20030501
AI US 2002-175360 A1 20020618 (10)
PRAI US 2001-60299152 20010618
DT Utility
FS APPLICATION
LN.CNT 1784
INCL INCLM: 435/368.000
INCLS: 514/001.000
NCL NCLM: 435/368.000
NCLS: 514/001.000
IC [7]
ICM: C12N005-08
ICS: C12Q001-68; A61K031-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 21 OF 142 USPATFULL on STN
AN 2003:120030 USPATFULL
TI Methods of screening biological agents
IN Weiss, Samuel, Alberta, CANADA
Reynolds, Brent, Alberta, CANADA
Hammang, Joseph P., Barrington, RI, UNITED STATES

Baetge, E. Edward, Barrington, RI, UNITED STATES
PI US 2003082515 A1 [redacted]030501
AI US 2002-199189 A1 [redacted]0020719 (10)
RLI Continuation of Ser. No. US 1995-486313, filed on 7 Jun 1995, PENDING Continuation-in-part of Ser. No. US 1994-270412, filed on 5 Jul 1994, ABANDONED Continuation of Ser. No. US 1991-726812, filed on 8 Jul 1991, ABANDONED Continuation of Ser. No. US 1995-385404, filed on 7 Feb 1995, ABANDONED Continuation of Ser. No. US 1992-961813, filed on 16 Oct 1992, ABANDONED Continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, ABANDONED Continuation-in-part of Ser. No. US 1994-359945, filed on 20 Dec 1994, ABANDONED Continuation of Ser. No. US 1994-221655, filed on 1 Apr 1994, ABANDONED Continuation of Ser. No. US 1992-967622, filed on 28 Oct 1992, ABANDONED Continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, ABANDONED Continuation-in-part of Ser. No. US 1995-376062, filed on 20 Jan 1995, ABANDONED Continuation of Ser. No. US 1993-10829, filed on 29 Jan 1993, ABANDONED Continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, ABANDONED Continuation-in-part of Ser. No. US 1993-149508, filed on 9 Nov 1993, ABANDONED Continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, ABANDONED Continuation-in-part of Ser. No. US 1994-311099, filed on 23 Sep 1994, ABANDONED Continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, ABANDONED Continuation-in-part of Ser. No. US 1994-338730, filed on 14 Nov 1994, ABANDONED Continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, ABANDONED
DT Utility
FS APPLICATION
LN.CNT 3844
INCL INCLM: 435/004.000
INCLS: 435/368.000
NCL NCLM: 435/004.000
NCLS: 435/368.000
IC [7]
ICM: C12Q001-00
ICS: C12N005-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 22 OF 142 USPATFULL on STN
AN 2003:119667 USPATFULL
TI Adipose-derived stem cells and lattices
IN Hedrick, Marc H., Encino, CA, UNITED STATES
Katz, Adam J., Charlottesville, VA, UNITED STATES
Llull, Ramon, Mallorca, SPAIN
Futrell, J. William, Pittsburgh, PA, UNITED STATES
Benhaim, Prosper, Encino, CA, UNITED STATES
Lorenz, Hermann Peter, Belmont, CA, UNITED STATES
Zhu, Min, Los Angeles, CA, UNITED STATES
PI US 2003082152 A1 20030501
AI US 2001-952522 A1 20010910 (9)
RLI Continuation-in-part of Ser. No. WO 2000-US6232, filed on 10 Mar 2000, UNKNOWN
PRAI US 1999-123711P 19990310 (60)
US 1999-162462P 19991029 (60)
DT Utility
FS APPLICATION
LN.CNT 6443
INCL INCLM: 424/093.210
INCLS: 435/366.000
NCL NCLM: 424/093.210
NCLS: 435/366.000
IC [7]
ICM: A61K048-00
ICS: C12N005-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 23 OF 142 USPATFULL on STN
AN 2003:99712 USPATFULL
TI Method of in vitro differentiation of transplantatable neural precursor cells from primate embryonic stem cells
IN Zhang, Su-Chun, Madison, WI, UNITED STATES
Thomson, James A., Madison, WI, UNITED STATES
Duncan, Ian David, Madison, WI, UNITED STATES
PI US 2003068819 A1 20030410
AI US 2001-970382 A1 20011003 (9)
DT Utility
FS APPLICATION
LN.CNT 650

INCL INCLM: 435/368.000
NCL NCLM: 435/368.000
IC [7]
ICM: C12N005-08

L8 ANSWER 24 OF 142 USPATFULL on STN
AN 2003:79092 USPATFULL
TI Genes and proteins predictive and therapeutic for stroke, hypertension, diabetes and obesity
IN Shimkets, Richard A., West Haven, CT, UNITED STATES
PI US 2003055019 A1 20030320
AI US 2002-196703 A1 20020715 (10)
RLI Division of Ser. No. US 1998-161939, filed on 28 Sep 1998, GRANTED, Pat. No. US 6486299
DT Utility
FS APPLICATION
LN.CNT 2728
INCL INCLM: 514/044.000
INCLS: 435/069.100; 435/193.000; 435/189.000; 435/320.100; 435/325.000; 530/388.260; 536/023.200
NCL NCLM: 514/044.000
NCLS: 435/069.100; 435/193.000; 435/189.000; 435/320.100; 435/325.000; 530/388.260; 536/023.200
IC [7]
ICM: A61K048-00
ICS: C07H021-04; C12P021-02; C12N005-06; C07K016-40
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 25 OF 142 USPATFULL on STN
AN 2003:71552 USPATFULL
TI In vitro and in vivo proliferation and use of multipotent ***neural*** ***stem*** ***cells*** and their progeny
IN Weiss, Samuel, Alberta, CANADA
Reynolds, Brent, Alberta, CANADA
Hammang, Joseph P., Barrington, RI, UNITED STATES
Baetge, E. Edward, Barrington, RI, UNITED STATES
PI US 2003049837 A1 20030313
AI US 2001-925911 A1 20010809 (9)
RLI Continuation of Ser. No. US 1995-484203, filed on 7 Jun 1995, GRANTED, Pat. No. US 6399369 Continuation-in-part of Ser. No. US 1994-270412, filed on 5 Jul 1994, ABANDONED Continuation of Ser. No. US 1991-726812, filed on 8 Jul 1991, ABANDONED Continuation of Ser. No. US 1995-385404, filed on 7 Feb 1995, ABANDONED Continuation of Ser. No. US 1992-961813, filed on 16 Oct 1992, ABANDONED Continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, ABANDONED Continuation-in-part of Ser. No. US 1994-359945, filed on 20 Dec 1994, ABANDONED Continuation of Ser. No. US 1994-221655, filed on 1 Apr 1994, ABANDONED Continuation of Ser. No. US 1992-967622, filed on 28 Oct 1992, ABANDONED Continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, ABANDONED Continuation-in-part of Ser. No. US 1995-376062, filed on 20 Jan 1995, ABANDONED Continuation of Ser. No. US 1993-10829, filed on 29 Jan 1993, ABANDONED Continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, ABANDONED Continuation-in-part of Ser. No. US 1993-149508, filed on 9 Nov 1993, ABANDONED Continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, ABANDONED Continuation-in-part of Ser. No. US 1994-311099, filed on 23 Sep 1994, ABANDONED Continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, ABANDONED Continuation-in-part of Ser. No. US 1994-338730, filed on 14 Nov 1994, ABANDONED Continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, ABANDONED
DT Utility
FS APPLICATION
LN.CNT 4025
INCL INCLM: 435/368.000
INCLS: 435/384.000
NCL NCLM: 435/368.000
NCLS: 435/384.000
IC [7]
ICM: C12N005-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 26 OF 142 USPATFULL on STN
AN 2003:64856 USPATFULL
TI Human stem cells originated from human amniotic mesenchymal cell layer
IN Sakuragawa, Norio, Tokyo, JAPAN
Uchida, Saiko, Tokyo, JAPAN

PI US 2003044977 A1 20030306
AI US 2002-207041 A1 20020730 (10)
PRAI JP 2001-243907 20010810
DT Utility
FS APPLICATION
LN.CNT 319
INCL INCLM: 435/368.000
NCL NCLM: 435/368.000
IC [7]
ICM: C12N005-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 27 OF 142 USPATFULL on STN
AN 2003:64671 USPATFULL
TI Methods and materials relataing to novel stem cell growth factor-like polypeptides and polynucleotides
IN Tang, Y. Tom, San Jose, CA, UNITED STATES
Labat, Ivan, Mountain View, CA, UNITED STATES
Drmanac, Radoje T., Palo Alto, CA, UNITED STATES
Mize, Nancy, Mountain View, CA, UNITED STATES
Nishikawa, Mitsuo, Takasaki-shi, JAPAN
Chao, Cheng-Chi, Cupertino, CA, UNITED STATES
PI US 2003044792 A1 20030306
AI US 2001-894912 A1 20010628 (9)
PRAI US 2001-282397P 20010405 (60)
US 2000-215733P 20000628 (60)
US 2001-266614P 20010205 (60)
DT Utility
FS APPLICATION
LN.CNT 8283
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500
IC [7]
ICM: C07K014-475
ICS: C12Q001-68; C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 28 OF 142 USPATFULL on STN
AN 2003:57546 USPATFULL
TI Differentiated cells suitable for human therapy
IN Gold, Joseph D., San Francisco, CA, UNITED STATES
Lebkowski, Jane S., Portola Valley, CA, UNITED STATES
PI US 2003040111 A1 20030227
AI US 2002-141220 A1 20020507 (10)
RLI Division of Ser. No. US 2001-783203, filed on 13 Feb 2001, PENDING
Continuation of Ser. No. WO 2001-US44309, filed on 26 Nov 2001, UNKNOWN
PRAI US 2000-253443P 20001127 (60)
US 2000-253357P 20001127 (60)
DT Utility
FS APPLICATION
LN.CNT 3280
INCL INCLM: 435/368.000
INCLS: 435/370.000; 435/366.000
NCL NCLM: 435/368.000
NCLS: 435/370.000; 435/366.000
IC [7]
ICM: C12N005-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 29 OF 142 USPATFULL on STN
AN 2003:51551 USPATFULL
TI TGF-alpha polypeptides, functional fragments and methods of use therefor
IN Twardzik, Daniel R., Bainbridge Island, WA, UNITED STATES
Pernet, Andre, Lake Forest, IL, UNITED STATES
Felker, Thomas S., Vashon, WA, UNITED STATES
Paskell, Stefan, Bainbridge Island, WA, UNITED STATES
Reno, John M., Brier, WA, UNITED STATES
PI US 2003036509 A1 20030220
AI US 2002-138158 A1 20020501 (10)
RLI Continuation-in-part of Ser. No. US 2000-641587, filed on 17 Aug 2000, PENDING Continuation-in-part of Ser. No. US 2000-559248, filed on 26 Apr 2000, PENDING Continuation-in-part of Ser. No. US 1999-459813, filed on 13 Dec 1999, PENDING Continuation-in-part of Ser. No. US 1999-378567, filed on 19 Aug 1999, ABANDONED

DT Utility
FS APPLICATION
LN.CNT 2915
INCL INCLM: 514/012.000
INCLS: 530/399.000
NCL NCLM: 514/012.000
NCLS: 530/399.000
IC [7]
ICM: A61K038-18
ICS: C07K014-475
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 30 OF 142 USPATFULL on STN
AN 2003:44877 USPATFULL
TI Selective antibody targeting of undifferentiated stem cells
IN McWhir, Jim, Midlothian, UNITED KINGDOM
Gold, Joseph D., San Francisco, CA, UNITED STATES
Schiff, J. Michael, Menlo Park, CA, UNITED STATES
PI US 2003032187 A1 20030213
AI US 2001-995419 A1 20011126 (9)
PRAI US 2000-253357P 20001127 (60)
US 2000-253443P 20001127 (60)
US 2000-253395P 20001127 (60)
DT Utility
FS APPLICATION
LN.CNT 4177
INCL INCLM: 435/455.000
INCLS: 435/366.000
NCL NCLM: 435/455.000
NCLS: 435/366.000
IC [7]
ICM: C12N015-87
ICS: C12N005-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 31 OF 142 USPATFULL on STN
AN 2003:44871 USPATFULL
TI Production of radial glial cells
IN Weiss, Samuel, Calgary, CANADA
Gregg, Christopher, Calgary, CANADA
PA Stem Cell Therapeutics Inc., Calgary, AB, CANADA (non-U.S. corporation)
PI US 2003032181 A1 20030213
AI US 2002-196549 A1 20020717 (10)
PRAI CA 2001-2364095 20011130
US 2001-307096P 20010720 (60)
DT Utility
FS APPLICATION
LN.CNT 1123
INCL INCLM: 435/368.000
NCL NCLM: 435/368.000
IC [7]
ICM: C12N005-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 32 OF 142 USPATFULL on STN
AN 2003:44867 USPATFULL
TI Cell maintenance and proliferation
IN Dalton, Stephen, Westbourne Park, AUSTRALIA
Cartwright, Peter John, Unley, AUSTRALIA
PI US 2003032177 A1 20030213
AI US 2002-277011 A1 20021021 (10)
RLI Continuation-in-part of Ser. No. US 89130, PENDING A 371 of
International Ser. No. WO 2000-AU1184, filed on 22 Sep 2000, UNKNOWN
PRAI AU 1999-3073 19990924
DT Utility
FS APPLICATION
LN.CNT 456
INCL INCLM: 435/354.000
INCLS: 435/366.000
NCL NCLM: 435/354.000
NCLS: 435/366.000
IC [7]
ICM: C12N005-06
ICS: C12N005-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 33 OF 142 USPATFULL on STN
AN 2003:44724 USPATFULL
TI Methods and materials relating to stem cell growth factor-like
    polypeptides and polynucleotides
IN Tang, Y. Tom, San Jose, CA, UNITED STATES
PI US 2003032034 A1 20030213
AI US 2002-125852 A1 20020419 (10)
RLI Continuation-in-part of Ser. No. US 2001-799451, filed on 5 Mar 2001,
    PENDING
PRAI US 2001-316368P 20010830 (60)
DT Utility
FS APPLICATION
LN.CNT 5060
INCL INCLM: 435/006.000
    INCLS: 530/399.000; 536/023.500
NCL NCLM: 435/006.000
    NCLS: 530/399.000; 536/023.500
IC [7]
    ICM: C12Q001-68
    ICS: C07H021-04; C07K014-475
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 34 OF 142 USPATFULL on STN
AN 2003:31083 USPATFULL
TI p27 (Kip1) -FKBP-12 protein complexes
IN Nandabalan, Krishnan, Guilford, CT, UNITED STATES
    Yang, Meijia, East Lyme, CT, UNITED STATES
PI US 2003023034 A1 20030130
AI US 2001-970561 A1 20011003 (9)
RLI Continuation of Ser. No. US 1998-99857, filed on 18 Jun 1998, ABANDONED
DT Utility
FS APPLICATION
LN.CNT 4264
INCL INCLM: 530/350.000
    INCLS: 530/388.100; 435/007.100
NCL NCLM: 530/350.000
    NCLS: 530/388.100; 435/007.100
IC [7]
    ICM: G01N033-53
    ICS: C07K014-435; C07K016-40
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 35 OF 142 USPATFULL on STN
AN 2003:30876 USPATFULL
TI Methods and materials relating to stem cell growth factor-like
    polypeptides and polynucleotides
IN Nishikawa, Mitsuo, Takasaki-shi, JAPAN
    Labat, Ivan, Mountain View, CA, UNITED STATES
    Drmanac, Radoje T., Palo Alto, CA, UNITED STATES
    Tang, Y. Tom, San Jose, CA, UNITED STATES
    Chao, Cheng-Chi, Cupertino, CA, UNITED STATES
PI US 2003022825 A1 20030130
AI US 2001-912935 A1 20010724 (9)
RLI Continuation-in-part of Ser. No. WO 2000-US35260, filed on 23 Dec 2000,
    UNKNOWN
DT Utility
FS APPLICATION
LN.CNT 6907
INCL INCLM: 514/012.000
    INCLS: 530/399.000; 435/069.100; 435/366.000; 435/320.100; 536/023.500
NCL NCLM: 514/012.000
    NCLS: 530/399.000; 435/069.100; 435/366.000; 435/320.100; 536/023.500
IC [7]
    ICM: A61K038-18
    ICS: C12P021-02; C12N005-08; C07H021-04; C07K014-475
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 36 OF 142 USPATFULL on STN
AN 2003:30428 USPATFULL
TI Vector for reversible gene integration
IN Itoh, Akira, Shizuoka, JAPAN
    Hanazono, Yutaka, Tochigi, JAPAN
    Ozawa, Keiya, Tochigi, JAPAN
PI US 2003022375 A1 20030130
AI US 2002-188075 A1 20020703 (10)
PRAI JP 2001-205236 20010705

DT Utility
FS APPLICATION
LN.CNT 1470
INCL INCLM: 435/455.000
INCLS: 435/320.100; 435/325.000
NCL NCLM: 435/455.000
NCLS: 435/320.100; 435/325.000
IC [7]
ICM: C12N015-85
ICS: C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 37 OF 142 USPATFULL on STN
AN 2003:29907 USPATFULL
TI Physiological tissue repair and functional organ regeneration by cultivation of regenerative stem cells in vivo and in situ
IN Xu, Rongxiang, Los Altos, CA, UNITED STATES
PI US 2003021850 A1 20030130
AI US 2002-187268 A1 20020628 (10)
PRAI US 2001-301961P 20010628 (60)
DT Utility
FS APPLICATION
LN.CNT 5102
INCL INCLM: 424/520.000
INCLS: 424/522.000; 424/539.000; 424/725.000; 424/093.700
NCL NCLM: 424/520.000
NCLS: 424/522.000; 424/539.000; 424/725.000; 424/093.700
IC [7]
ICM: A61K035-12
ICS: A61K035-78
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 38 OF 142 USPATFULL on STN
AN 2003:17440 USPATFULL
TI Method for ***neural*** ***stem*** ***cell*** differentiation using valproate
IN Laeng, Pascal, Washington, DC, UNITED STATES
Mallon, Barbara, Gaithersburg, MD, UNITED STATES
Pitts, Lee, Falls Church, VA, UNITED STATES
PA Psychiatric Genomics, Inc. (U.S. corporation)
PI US 2003013192 A1 20030116
AI US 2002-175168 A1 20020618 (10)
PRAI US 2001-299066P 20010618 (60)
DT Utility
FS APPLICATION
LN.CNT 1725
INCL INCLM: 435/368.000
INCLS: 514/557.000
NCL NCLM: 435/368.000
NCLS: 514/557.000
IC [7]
ICM: C12N005-08
ICS: A61K031-19
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 39 OF 142 USPATFULL on STN
AN 2003:10260 USPATFULL
TI METHODS FOR USING A THREE-DIMENSIONAL STROMAL TISSUE TO PROMOTE ANGIOGENESIS
IN NAUGHTON, GAIL K., DEL MAR, CA, UNITED STATES
MANSBRIDGE, JONATHAN NOEL, LA JOLLA, CA, UNITED STATES
PINNEY, ROBERT EMMETT, POWAY, CA, UNITED STATES
ZELTINGER, JOAN, SAN DIEGO, CA, UNITED STATES
PI US 2003007954 A1 20030109
AI US 1999-411585 A1 19991001 (9)
PRAI US 1999-128838P 19990412 (60)
DT Utility
FS APPLICATION
LN.CNT 1302
INCL INCLM: 424/093.700
INCLS: 435/001.100
NCL NCLM: 424/093.700
NCLS: 435/001.100
IC [7]
ICM: A01N063-00
ICS: A01N065-00; A01N001-00

L8 ANSWER 40 OF 142 USPATFULL on STN
AN 2003:3443 USPATFULL
TI Identifying and characterizing genes
IN Depinho, Ronald A., Brookline, MA, UNITED STATES
Chin, Lynda, Brookline, MA, UNITED STATES
PI US 2003003478 A1 20030102
AI US 2002-112503 A1 20020328 (10)
PRAI US 2001-279506P 20010328 (60)
DT Utility
FS APPLICATION
LN.CNT 1891
INCL INCLM: 435/006.000
INCLS: 435/455.000
NCL NCLM: 435/006.000
NCLS: 435/455.000
IC [7]
ICM: C12Q001-68
ICS: C12N015-85
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 41 OF 142 USPATFULL on STN
AN 2003:190685 USPATFULL
TI Neurotrophic factors
IN Johansen, Teit E., Horsholm, DENMARK
Blom, Nikolaj, Copenhagen, DENMARK
Hansen, Claus, Holbaek, DENMARK
PA NsGENE A/S, Ballerup, DENMARK (non-U.S. corporation)
PI US 6593133 B1 20030715
AI US 1999-347613 19990702 (9)
PRAI DK 1998-904 19980719
DK 1998-1048 19980819
DK 1998-1265 19981006
US 1998-92229P 19980709 (60)
US 1998-97774P 19980825 (60)
US 1998-103908P 19981003 (60)
DT Utility
FS GRANTED
LN.CNT 3494
INCL INCLM: 435/325.000
INCLS: 435/069.100; 435/320.100; 435/252.100; 435/252.300; 435/471.000; 435/455.000; 435/091.100; 435/091.300; 536/023.100; 536/023.500; 530/350.000; 530/351.000
NCL NCLM: 435/325.000
NCLS: 435/069.100; 435/320.100; 435/252.100; 435/252.300; 435/471.000; 435/455.000; 435/091.100; 435/091.300; 536/023.100; 536/023.500; 530/350.000; 530/351.000
IC [7]
ICM: C12P021-06
ICS: C12N015-00; C12N005-00; C12N015-63; C12N001-12; C12N015-74; C07H021-02; C07H021-04; C07K001-00
EXF 536/23.1; 536/23.5; 435/91.1; 435/91.3; 435/69.1; 435/320.1; 435/325; 435/455; 435/252.1; 435/471; 435/252.3; 514/44; 424/93.2; 530/350; 530/351
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 42 OF 142 USPATFULL on STN
AN 2003:149038 USPATFULL
TI Isolation and characterization of Hermansky Pudlak Syndrome (HPS) protein complexes and HPS protein-interacting proteins
IN Nandabalan, Krishnan, Guilford, CT, United States
Yang, Meijia, East Lyme, CT, United States
PA Curagen Corporation, New Haven, CT, United States (U.S. corporation)
PI US 6573364 B1 20030603
AI US 1999-266225 19990310 (9)
DT Utility
FS GRANTED
LN.CNT 4484
INCL INCLM: 530/350.000
INCLS: 514/002.000; 435/317.100
NCL NCLM: 530/350.000
NCLS: 435/317.100
IC [7]
ICM: C07K014-47
ICS: A61K038-17; C12N005-00
EXF 520/350; 520/827; 514/2; 435/317.1

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 43 OF 142 USPATFULL on STN
AN 2003:67554 USPATFULL
TI Lentiviral vectors
IN Chang, Lung-Ji, 3102 57th Ter., NW., Gainesville, FL, United States 32606
PI US 6531123 B1 20030311
AI US 1999-318138 19990525 (9)
RLI Continuation-in-part of Ser. No. US 1997-935312, filed on 22 Sep 1997, now patented, Pat. No. US 6207455 Continuation-in-part of Ser. No. US 1997-848760, filed on 1 May 1997, now patented, Pat. No. US 6248721
PRAI US 1998-86635P 19980526 (60)
DT Utility
FS GRANTED
LN.CNT 6748
INCL INCLM: 424/093.200
INCLS: 435/235.100; 435/320.100; 435/325.000; 435/366.000; 435/455.000; 435/456.000; 435/457.000; 435/005.000; 435/006.000; 536/023.100; 536/023.720; 536/024.100; 424/093.100; 424/093.200; 424/093.600
NCL NCLM: 424/093.200
NCLS: 424/093.100; 424/093.600; 435/005.000; 435/006.000; 435/235.100; 435/320.100; 435/325.000; 435/366.000; 435/455.000; 435/456.000; 435/457.000; 536/023.100; 536/023.720; 536/024.100
IC [7]
ICM: A61K048-00
ICS: C12N015-867; C12N015-63; C12N005-10
EXF 435/235.1; 435/320.1; 435/325; 435/366; 435/455; 435/456; 435/457; 435/5; 435/6; 536/23.1; 536/23.72; 536/24.1; 424/93.1; 424/93.2; 424/93.6
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 44 OF 142 USPATFULL on STN
AN 2003:47635 USPATFULL
TI HsReq*1 and hsReq*2proteins and use thereof to detect CDK2
IN Yang, Meijia, East Lyme, CT, United States
Nandabalan, Krishnan, Guilford, CT, United States
Schulz, Vincent Peter, Madison, CT, United States
PA CuraGen Corporation, New Haven, CT, United States (U.S. corporation)
PI US 6521412 B1 20030218
AI US 1999-338125 19990622 (9)
RLI Division of Ser. No. US 1997-969106, filed on 13 Nov 1997, now patented, Pat. No. US 5986055
DT Utility
FS GRANTED
LN.CNT 5076
INCL INCLM: 435/007.100
INCLS: 435/006.000; 435/029.000; 530/300.000; 530/350.000; 514/002.000; 514/012.000
NCL NCLM: 435/007.100
NCLS: 435/006.000; 435/029.000; 514/002.000; 514/012.000; 530/300.000; 530/350.000
IC [7]
ICM: C12Q001-02
ICS: C12Q001-68; G01N033-53; C07K014-00; C07K005-00
EXF 514/2; 514/12; 530/300; 530/350; 435/6; 435/29; 435/7.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 45 OF 142 WPIDS COPYRIGHT 2003 THOMSON DERWENT on STN
AN 2003-354561 [33] WPIDS
CR 2003-290068 [28]
DNC C2003-093462
TI Use of prolactin for increasing ***neural*** ***stem*** ***cell*** number in treatment of e.g. Alzheimer's disease, multiple sclerosis, Parkinson's disease.
DC B04
IN SHINGO, T; WEISS, S
PA (STEM-N) STEM CELL THERAPEUTICS INC
CYC 101
PI WO 2003024472 A2 20030327 (200333)* EN 22p A61K038-00
RW: AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SK SL SZ TR TZ UG ZM ZW
W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA

ZM ZW
ADT WO 2003024472 A2 WO 2002-[redacted]345 20020830
PRAI US 2002-386404P 20020607; US 2001-322514P 20010914
IC ICM A61K038-00

L8 ANSWER 46 OF 142 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2002:983427 CAPLUS
DN 138:265892
TI Pregnancy-stimulated neurogenesis in adult female forebrain mediated by prolactin
AU Shingo, Tetsuro; Gregg, Christopher; Enwere, Emeka; Fujikawa, Hirokazu; Hassam, Rozina; Geary, Colleen; Cross, James C.; Weiss, Samuel
CS Department of Cell Biology and Anatomy and Department of Biochemistry and Molecular Biology, Genes & Development Research Group, University of Calgary Faculty of Medicine, Calgary, AB, T2N 4N1, Can.
SO Science (Washington, DC, United States) (2003), 299(5603), 117-120
CODEN: SCIEAS; ISSN: 0036-8075
PB American Association for the Advancement of Science
DT Journal
LA English
RE.CNT 43 THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 47 OF 142 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT/ISI on STN
AN 2003-03910 BIOTECHDS
TI Increasing ***neural*** ***stem*** ***cell*** number, for treating or ameliorating neurodegenerative diseases e.g. Alzheimer's disease, multiple sclerosis or Parkinson's disease, comprises providing ovarian hormone to at least one ***neural*** ***stem*** ***cell*** ; ***estrogen*** , ***progestin*** -induced stem cell gene isolation for use in disease therapy
AU WEISS S; SHINGO T
PA NEUROSTASIS INC
PI WO 2002069976 12 Sep 2002
AI WO 2002-CA250 27 Feb 2002
PRAI US 2001-272940 2 Mar 2001; US 2001-272940 2 Mar 2001
DT Patent
LA English
OS WPI: 2002-713419 [77]

L8 ANSWER 48 OF 142 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT/ISI on STN
AN 2003-04679 BIOTECHDS
TI Increasing ***neural*** ***stem*** ***cell*** number, useful for treating or ameliorating neurodegenerative diseases e.g. Alzheimer's disease, multiple sclerosis or Parkinson's disease, comprises providing ***estrogen*** to at least one ***neural*** ***stem*** ***cell*** ; cell culture, hormone use in disease therapy and gene therapy
AU WEISS S; SHINGO T
PA NEUROSTATIS INC
PI WO 2002069975 12 Sep 2002
AI WO 2002-CA249 27 Feb 2002
PRAI US 2001-272941 2 Mar 2001; US 2001-272941 2 Mar 2001
DT Patent
LA English
OS WPI: 2002-713418 [77]

L8 ANSWER 49 OF 142 IFIPAT COPYRIGHT 2003 IFI on STN DUPLICATE 7
AN 10221506 IFIPAT;IFIUDB;IFICDB
TI ***ESTROGEN*** INDUCED ***NEURAL*** ***STEM*** ***CELL*** INCREASE
IN Shingo Tetsuro (JP); Weiss Samuel (CA)
PA Neurostasis Inc CA
PI US 2002165213 A1 20021107
AI US 2002-84671 20020228
PRAI US 2001-272941P 20010302 (Provisional)
FI US 2002165213 20021107
DT Utility; Patent Application - First Publication
FS CHEMICAL
APPLICATION
CLMN 21

L8 ANSWER 50 OF 142 IFIPAT COPYRIGHT 2003 IFI on STN DUPLICATE 8
AN 10220607 IFIPAT;IFIUDB;IFICDB
TI OVARIAN HORMONE INDUCED ***NEURAL*** ***STEM*** ***CELL***

INCREASE
IN Shingo Tetsuro (JP); Wei Samuel (CA)
PA Neurostasis Inc CA
PI US 2002164314 A1 20021107
AI US 2002-84675 20020228
PRAI US 2001-272940P 20010302 (Provisional)
FI US 2002164314 20021107
DT Utility; Patent Application - First Publication
FS CHEMICAL
APPLICATION
CLMN 22
L8 ANSWER 51 OF 142 IFIPAT COPYRIGHT 2003 IFI on STN DUPLICATE 9
AN 10121266 IFIPAT;IFIUDB;IFICDB
TI STABLE ***NEURAL*** ***STEM*** ***CELL*** LINES; GENERATING STABLE HUMAN AGGREGATES IN VITRO; PREPARE CULTURE NEURONAL STEM CELLS, TRANSFORM CELL, INCUBATE WITH MITOGEN, RECOVER STABLE AGGREGATES
IN Johe Karl K; Yang Renji
PA Unassigned Or Assigned To Individual (68000)
PI US 2002064873 A1 20020530
AI US 2002-47352 20020114
RLI US 1999-398897 19990920 CONTINUATION PENDING
US 1996-719450 19960925 CONTINUATION-IN-PART GRANTED
US 1998-53414 19980401 CONTINUATION-IN-PART ABANDONED
PRAI US 1998-101354P 19980922 (Provisional)
FI US 2002064873 20020530
DT Utility; Patent Application - First Publication
FS CHEMICAL
APPLICATION
CLMN 22
GI 21 Figure(s).

FIG. 1. Arrangement of pMycER retrovirus plasmid. A linearized EcoR1 fragment containing the human c-myc gene fused to the ligand binding domain of the human ***estrogen*** receptor gene (Eiler et al.,1989, Nature 340: 60-68) was ligated downstream of the 5'LTR of PLXSN retroviral expression plasmid (Clontech). The final construct also contains a selectable marker, the neomycin resistance gene, Neo', under the SV40 promoter, Psv40.

FIG. 2. Growth capacity of MycER-modified human CNS stem cells. In order to measure the growth rate and capacity, a MycERmodified human CNS stem cell line pool (HK18.2) derived from 18week old human fetal cortical tissue was continuously expanded in culture for approximately 80 days. At each passage (solid circle), the cells were harvested, counted, and a fraction replated into new plates. This process was repeated for 12 passages. By dividing the increased cell number from the initial seeding density to the time of harvest by the duration of the culture per passage, an approximate doubling time was estimated (open triangle). The dotted line across the graph represents the averaged doubling time for the entire culture period. Cumulative expansion of the cells was calculated by multiplying the multiples of increased cell number at each passage and expressed as "Cumulative Fold-Expansion" over the initial cell number at day 0. The initial starting cell number at day 0 was 5.0 x 106 cells.

FIG. 3. Stability of neuronal differentiation of MycER-modified human CNS stem cells.

A. Unmodified CNS stem cells differentiated and immunostained with anti-MAP2ab antibody;

B. Unmodified CNS stem cells differentiated and immunostained with anti-TH antibody;

C. MycER modified human cortical cells at passage 4, differentiated and immunostained with anti-MAP2ab antibody viewed at low magnification;

D. MycER modified human cortical cells at passage 4, differentiated and immunostained with anti-MAP2ab antibody viewed at high magnification;

E. MycER modified human cortical cells at passage 4, differentiated and immunostained with anti-TH antibody viewed at low magnification;

F. MycER modified human cortical cells at passage 4, differentiated and immunostained with anti-TH antibody viewed at high magnification;

G. MycER modified human cortical cells at passage 4, differentiated and immunostained with anti-GABA antibody viewed at low magnification;

H. MycER modified human cortical cells at passage 4, differentiated and immunostained with anti-GABA antibody viewed at high magnification;

I. MycER modified human cortical cells at passage 9, differentiated and immunostained with anti-MAP2ab antibody viewed at low magnification;

J. MycER modified human cortical cells at passage 9, differentiated and immunostained with anti-MAP2ab antibody viewed at high magnification;

K. MycER modified human cortical cells at passage 9, differentiated and immunostained with anti-TH antibody viewed at low magnification; and

L. MycER modified human cortical cells at passage 9, differentiated and immunostained with anti-[redacted] antibody viewed at high magnif[redacted]tion.
FIG. 4. Stability of neuronal differentiation. MycER-modified human cortical cell lines were differentiated at passage 4 and at passage 11. The number of neurons immunostained for MAP2ab or TH proteins were quantified and their proportions over the total cells are reported.
FIG. 5. MycER modified neuronal progenitors.
A. MycER-modified rat striatal progenitors immunostained with anti-tau antibody;
B. Morphology and arrangement of tau+/TuJ1-neuronal progenitors, immunostained with anti-tau antibody;
C. Morphology and arrangement of tau+/TuJ1+neuronal progenitors, immunostained with anti-tau antibody; and
D. Morphology and arrangement of tau+/TuJ1+neuronal progenitors of C, immunostained with anti-TuJ1 antibody.

L8 ANSWER 52 OF 142 USPATFULL on STN DUPLICATE 10
AN 2002:287579 USPATFULL
TI Method of characterizing potential therapeutics by determining cell-cell interactions
IN Elias, Kathleen A., San Francisco, CA, UNITED STATES
PI US 2002160442 A1 20021031
US 6599694 B2 20030729
AI US 2000-741721 A1 20001218 (9)
DT Utility
FS APPLICATION
LN.CNT 1604
INCL INCLM: 435/040.500
INCLS: 702/019.000
NCL NCLM: 435/004.000
NCLS: 435/007.230; 435/040.510
IC [7]
ICM: C12N005-00
ICS: G06F019-00; G01N033-48; G01N033-50; G01N001-30
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 53 OF 142 USPATFULL on STN DUPLICATE 11
AN 2002:243159 USPATFULL
TI SERUM-AND STEROID-FREE CULTURE MEDIA FOR CEREBELLAR GRANULE NEURONS
IN Belcher, Scott M., Little Rock, AR, UNITED STATES
PA Board of Trustees of the University of Arkansas (U.S. corporation)
PI US 2002132345 A1 20020919
US 6506576 B2 20030114
AI US 2001-928214 A1 20010809 (9)
PRAI US 2001-275767P 20010314 (60)
DT Utility
FS APPLICATION
LN.CNT 900
INCL INCLM: 435/383.000
INCLS: 435/368.000
NCL NCLM: 435/029.000
NCLS: 435/379.000; 435/402.000; 435/406.000; 435/407.000
IC [7]
ICM: C12N005-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 54 OF 142 USPATFULL on STN DUPLICATE 12
AN 2002:185669 USPATFULL
TI Differentiated stem cells suitable for human therapy
IN Gold, Joseph D., San Francisco, CA, UNITED STATES
Lebkowski, Jane S., Portola Valley, CA, UNITED STATES
PI US 2002098582 A1 20020725
US 6576464 B2 20030610
AI US 2001-783203 A1 20010213 (9)
PRAI US 2000-253443P 20001127 (60)
US 2000-253357P 20001127 (60)
DT Utility
FS APPLICATION
LN.CNT 3087
INCL INCLM: 435/366.000
INCLS: 424/093.210; 435/194.000
NCL NCLM: 435/325.000
NCLS: 536/023.100; 536/023.400; 536/024.100; 536/025.500
IC [7]
ICM: A61K048-00
ICS: C12N005-08; C12N009-12

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 55 OF 142 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT/ISI on STN
AN 2003-09341 BIOTECHDS
TI Generating substantially homogeneous population of undifferentiated cells from sample, by disrupting tissue sample, discriminating cells in population based on size and performing cell-surface marker-discrimination;
for tissue engineering and gene therapy
AU BARTLETT P F; RIETZE R L
PA HALL INST MEDICAL RES WALTER and ELIZA
PI WO 2002097067 5 Dec 2002
AI WO 2002-AU700 31 May 2002
PRAI AU 2001-5403 1 Jun 2001; AU 2001-5403 1 Jun 2001
DT Patent
LA English
OS WPI: 2003-140465 [13]

L8 ANSWER 56 OF 142 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2002:814301 CAPLUS
DN 137:307021
TI Production of tyrosine hydroxylase positive neurons
IN Weiss, Samuel; Shingo, Tetsuro
PA Stem Cell Therapeutics Inc., Can.
SO PCT Int. Appl., 33 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002083877	A1	20021024	WO 2002-CA476	20020408
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2002192817	A1	20021219	US 2002-118167	20020409
PRAI	US 2001-282918P	P	20010411		

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 57 OF 142 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2002:856291 CAPLUS
DN 137:347529
TI Neuronal differentiation of ***neural*** ***stem*** ***cells*** into retina nerve cells with introduction of retina-specific homeobox genes
IN Takahashi, Masayo; Haruta, Masatoshi
PA Protech K. K., Japan
SO Jpn. Kokai Tokkyo Koho, 7 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2002325571	A2	20021112	JP 2001-133721	20010427
PRAI	JP 2001-133721		20010427		

L8 ANSWER 58 OF 142 USPATFULL on STN
AN 2002:343515 USPATFULL
TI Platelet derived growth factor (PDGF)-derived neurospheres define a novel class of progenitor cells
IN Weiss, Samuel, Calgary, CANADA
Chojnacki, Andrew K., Calgary, CANADA
PA Neurostasis, Inc., CALGARY, CANADA, T2N 1X7 (non-U.S. corporation)
PI US 2002197238 A1 20021226
AI US 2002-131230 A1 20020425 (10)
PRAI US 2001-287214P 20010427 (60)
US 2001-307070P 20010720 (60)

DT Utility
FS APPLICATION
LN.CNT 696
INCL INCLM: 424/093.700
INCLS: 435/368.000
NCL NCLM: 424/093.700
NCLS: 435/368.000
IC [7]
ICM: C12N005-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 59 OF 142 USPATFULL on STN
AN 2002:337936 USPATFULL
TI TGF-alpha polypeptides, functional fragments and methods of use therefor
IN Twardzik, Daniel R., Bainbridge Island, WA, UNITED STATES
Pernet, Andre, Lake Forest, IL, UNITED STATES
Felker, Thomas S., Vashon, WA, UNITED STATES
Paskell, Stefan, Bainbridge Island, WA, UNITED STATES
PA Stem Cell Pharmaceuticals, Inc. (U.S. corporation)
PI US 2002193301 A1 20021219
AI US 2002-39119 A1 20020104 (10)
RLI Continuation of Ser. No. US 2000-641587, filed on 17 Aug 2000, PENDING
Continuation-in-part of Ser. No. US 2000-492935, filed on 27 Jan 2000, PENDING Continuation-in-part of Ser. No. US 1999-378567, filed on 19 Aug 1999, PENDING
DT Utility
FS APPLICATION
LN.CNT 2673
INCL INCLM: 514/012.000
NCL NCLM: 514/012.000
IC [7]
ICM: A61K038-18
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 60 OF 142 USPATFULL on STN
AN 2002:337457 USPATFULL
TI Production of tyrosine hydroxylase positive neurons
IN Weiss, Samuel, Calgary, CANADA
Shingo, Tetsuro, Okayama, JAPAN
PI US 2002192817 A1 20021219
AI US 2002-118167 A1 20020409 (10)
PRAI US 2001-282918P 20010411 (60)
DT Utility
FS APPLICATION
LN.CNT 855
INCL INCLM: 435/368.000
NCL NCLM: 435/368.000
IC [7]
ICM: C12N005-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 61 OF 142 USPATFULL on STN
AN 2002:323087 USPATFULL
TI Method of treating ocular neovascularization
IN Brazzell, Romulus Kimbro, Alpharetta, GA, UNITED STATES
Campochiaro, Peter Anthony, Baltimore, MD, UNITED STATES
Dixon, Katharine Hilary, Olney, MD, UNITED STATES
PI US 2002183253 A1 20021205
AI US 2002-80797 A1 20020221 (10)
PRAI US 2001-270787P 20010222 (60)
US 2001-281296P 20010404 (60)
DT Utility
FS APPLICATION
LN.CNT 1560
INCL INCLM: 514/012.000
INCLS: 514/044.000; 424/093.200; 435/456.000
NCL NCLM: 514/012.000
NCLS: 514/044.000; 424/093.200; 435/456.000
IC [7]
ICM: A61K048-00
ICS: A61K038-22; C12N015-861; C12N015-867
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 62 OF 142 USPATFULL on STN
AN 2002:322037 USPATFULL
TI Dopaminergic neuronal survival-promoting factors and uses thereof

IN Commissiong, John W., Mississauga, CANADA
Raibekas, Andrei A., To[redacted]to, CANADA
PI US 2002182198 A1 20021205
AI US 2002-102265 A1 20020320 (10)
PRAI US 2001-277516P 20010320 (60)
DT Utility
FS APPLICATION
LN.CNT 1426
INCL INCLM: 424/094.100
INCLS: 435/183.000; 435/069.100; 435/320.100; 435/368.000; 536/023.200
NCL NCLM: 424/094.100
NCLS: 435/183.000; 435/069.100; 435/320.100; 435/368.000; 536/023.200
IC [7]
ICM: A61K038-43
ICS: C07H021-04; C12N009-00; C12N005-08; C12P021-02
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 63 OF 142 USPATFULL on STN
AN 2002:301574 USPATFULL
TI TGF-alpha polypeptides, functional fragments and methods of use therefor
IN Twardzik, Daniel R., Bainbridge Island, WA, UNITED STATES
Pernet, Andre, Lake Forest, IL, UNITED STATES
Felker, Thomas S., Vashon, WA, UNITED STATES
Paskell, Stefan, Bainbridge Island, WA, UNITED STATES
PI US 2002169119 A1 20021114
AI US 2001-932172 A1 20010817 (9)
RLI Continuation-in-part of Ser. No. US 2000-641587, filed on 17 Aug 2000, PENDING Continuation-in-part of Ser. No. US 2000-492935, filed on 27 Jan 2000, PENDING Continuation-in-part of Ser. No. US 1999-378567, filed on 19 Aug 1999, PENDING
DT Utility
FS APPLICATION
LN.CNT 2472
INCL INCLM: 514/012.000
NCL NCLM: 514/012.000
IC [7]
ICM: A61K038-18
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 64 OF 142 USPATFULL on STN
AN 2002:294748 USPATFULL
TI Primitive ***neural*** ***stem*** ***cells*** and method for differentiation of stem cells to neural cells
IN Van Der Kooy, Derek, Toronto, CANADA
Tropepe, Vincent, Boston, MA, UNITED STATES
PI US 2002164791 A1 20021107
AI US 2001-966768 A1 20010928 (9)
PRAI US 2000-236394P 20000929 (60)
DT Utility
FS APPLICATION
LN.CNT 2456
INCL INCLM: 435/366.000
NCL NCLM: 435/366.000
IC [7]
ICM: C12N005-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 65 OF 142 USPATFULL on STN
AN 2002:294271 USPATFULL
TI Cultures of human CNS ***neural*** ***stem*** ***cells***
IN Carpenter, Melissa, Foster City, CA, UNITED STATES
PI US 2002164309 A1 20021107
AI US 2002-134234 A1 20020429 (10)
RLI Continuation of Ser. No. US 2000-486302, filed on 16 Oct 2000, PENDING A 371 of International Ser. No. WO 1998-US18597, filed on 4 Sep 1998, UNKNOWN
DT Utility
FS APPLICATION
LN.CNT 995
INCL INCLM: 424/093.700
INCLS: 435/368.000
NCL NCLM: 424/093.700
NCLS: 435/368.000
IC [7]
ICM: C12N005-08
ICS: A61K045-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 66 OF 142 USPATFULL on STN
AN 2002:272935 USPATFULL
TI Novel differentiation inducing process of embryonic stem cell to ectodermal cell and its use
IN Sasai, Yoshiki, Kyoto, JAPAN
Nishikawa, Shin-Ichi, Kyoto, JAPAN
PI US 2002151056 A1 20021017
AI US 2001-855587 A1 20010516 (9)
PRAI JP 2000-144059 20000516
JP 2000-290819 20000925
US 2000-257049P 20001220 (60)
DT Utility
FS APPLICATION
LN.CNT 4056
INCL INCLM: 435/368.000
NCL NCLM: 435/368.000
IC [7]
ICM: C12N005-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 67 OF 142 USPATFULL on STN
AN 2002:228305 USPATFULL
TI TGF-alpha polypeptides, functional fragments and methods of use therefor
IN Twardzik, Daniel R., Bainbridge Island, WA, UNITED STATES
Pernet, Andre, Lake Forest, IL, UNITED STATES
Felker, Thomas S., Vashon, WA, UNITED STATES
Paskell, Stefan, Bainbridge Island, WA, UNITED STATES
PA Stem Cell Pharmaceuticals, Inc. (U.S. corporation)
PI US 2002123465 A1 20020905
AI US 2002-50190 A1 20020115 (10)
RLI Continuation of Ser. No. US 2000-641587, filed on 17 Aug 2000, PENDING Continuation-in-part of Ser. No. US 2000-492935, filed on 27 Jan 2000, PENDING Continuation-in-part of Ser. No. US 1999-378567, filed on 19 Aug 1999, PENDING
DT Utility
FS APPLICATION
LN.CNT 2684
INCL INCLM: 514/012.000
NCL NCLM: 514/012.000
IC [7]
ICM: A61K038-19
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 68 OF 142 USPATFULL on STN
AN 2002:221302 USPATFULL
TI Method of characterizing potential therapeutics by determining cell-cell interactions
IN Elias, Kathleen A., San Francisco, CA, UNITED STATES
PA Cytokinetics, Inc., a Delaware Corporation (U.S. corporation)
PI US 2002119441 A1 20020829
AI US 2002-82036 A1 20020220 (10)
RLI Division of Ser. No. US 2000-741721, filed on 18 Dec 2000, PENDING
DT Utility
FS APPLICATION
LN.CNT 1620
INCL INCLM: 435/004.000
INCLS: 435/007.230; 702/019.000; 382/128.000
NCL NCLM: 435/004.000
NCLS: 435/007.230; 702/019.000; 382/128.000
IC [7]
ICM: C12Q001-00
ICS: G01N033-574; G06K009-00; G06F019-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 69 OF 142 USPATFULL on STN
AN 2002:185672 USPATFULL
TI Hypoxia-mediated neurogenesis
IN Weiss, Samuel, Calgary, CANADA
Sorokan, S. Todd, Victoria, CANADA
PI US 2002098585 A1 20020725
AI US 2002-95727 A1 20020312 (10)
RLI Continuation of Ser. No. US 2000-742484, filed on 20 Dec 2000, GRANTED, Pat. No. US 6368854 Continuation of Ser. No. US 1998-175890, filed on 20 Oct 1998, GRANTED, Pat. No. US 6165783

PRAI US 1997-63040P 19971024 (60)
DT Utility
FS APPLICATION
LN.CNT 371
INCL INCLM: 435/368.000
INCLS: 435/377.000
NCL NCLM: 435/368.000
NCLS: 435/377.000
IC [7]
ICM: C12N005-08
ICS: C12N005-00; C12N005-02
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 70 OF 142 USPATFULL on STN
AN 2002:185671 USPATFULL
TI Postmortem stem cells
IN Palmer, Theo D., San Carlos, CA, UNITED STATES
Schwartz, Philip H., Irvine, CA, UNITED STATES
Taupin, Philippe, La Jolla, CA, UNITED STATES
Gage, Fred H., La Jolla, CA, UNITED STATES
PI US 2002098584 A1 20020725
AI US 2001-12885 A1 20011106 (10)
PRAI US 2000-246314P 20001106 (60)
DT Utility
FS APPLICATION
LN.CNT 1446
INCL INCLM: 435/366.000
INCLS: 435/384.000
NCL NCLM: 435/366.000
NCLS: 435/384.000
IC [7]
ICM: C12N005-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 71 OF 142 USPATFULL on STN
AN 2002:178783 USPATFULL
TI Hypoxia-mediated neurogenesis
IN Weiss, Samuel, Calgary, CANADA
Sorokan, S. Todd, Victoria, CANADA
PI US 2002094571 A1 20020718
AI US 2002-80161 A1 20020221 (10)
RLI Continuation of Ser. No. US 2000-742484, filed on 20 Dec 2000, GRANTED, Pat. No. US 6368854 Continuation of Ser. No. US 1998-175890, filed on 20 Oct 1998, GRANTED, Pat. No. US 6165783
PRAI US 1997-63040P 19971024 (60)
DT Utility
FS APPLICATION
LN.CNT 370
INCL INCLM: 435/368.000
NCL NCLM: 435/368.000
IC [7]
ICM: C12N005-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 72 OF 142 USPATFULL on STN
AN 2002:171973 USPATFULL
TI Pluripotent mammalian cells
IN Dominko, Tanja, Southbridge, MA, UNITED STATES
Page, Raymond L., Southbridge, MA, UNITED STATES
Colman, Alan, Midlothian, UNITED KINGDOM
Vaught, Todd, Christiansburg, VA, UNITED STATES
Marshall, Vivienne, Christiansburg, VA, UNITED STATES
PI US 2002090722 A1 20020711
AI US 2001-881204 A1 20010615 (9)
PRAI US 2000-211593P 20000615 (60)
DT Utility
FS APPLICATION
LN.CNT 1564
INCL INCLM: 435/366.000
INCLS: 435/325.000
NCL NCLM: 435/366.000
NCLS: 435/325.000
IC [7]
ICM: C12N005-08

L8 ANSWER 73 OF 142 USPATFULL on STN

AN 2002:149153 USPATFULL
TI Diagnostics and therapeutics for pancreatic disorders
IN Walker, Michael G., Sunnyvale, CA, UNITED STATES
Volkmuth, Wayne, Calabasas, CA, UNITED STATES
Klingler, Tod M., San Carlos, CA, UNITED STATES
PI US 2002077309 A1 20020620
AI US 2001-864711 A1 20010523 (9)
RLI Continuation-in-part of Ser. No. US 1999-226994, filed on 7 Jan 1999, ABANDONED
DT Utility
FS APPLICATION
LN.CNT 2024
INCL INCLM: 514/044.000
INCLS: 435/006.000; 435/007.100; 435/069.100; 435/325.000; 435/320.100
NCL NCLM: 514/044.000
NCLS: 435/006.000; 435/007.100; 435/069.100; 435/325.000; 435/320.100
IC [7]
ICM: A61K048-00
ICS: C12P021-02; C12N005-06; C12Q001-68; G01N033-53
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 74 OF 142 USPATFULL on STN
AN 2002:149135 USPATFULL
TI Method of treatment of tumors using transforming growth factor-alpha
IN Upshall, Alan, Kenmore, WA, UNITED STATES
Twardzik, Daniel R., Banbridge Island, WA, UNITED STATES
Sledziewski, Andrzej, Shoreline, WA, UNITED STATES
PI US 2002077291 A1 20020620
AI US 2001-961227 A1 20010920 (9)
PRAI US 2000-235152P 20000922 (60)
DT Utility
FS APPLICATION
LN.CNT 1083
INCL INCLM: 514/012.000
INCLS: 514/008.000; 514/034.000; 514/105.000; 514/263.310; 514/027.000; 514/575.000
NCL NCLM: 514/012.000
NCLS: 514/008.000; 514/034.000; 514/105.000; 514/263.310; 514/027.000; 514/575.000
IC [7]
ICM: A61K038-18
ICS: A61K031-7048; A61K031-704; A61K031-522; A61K031-664
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 75 OF 142 USPATFULL on STN
AN 2002:106258 USPATFULL
TI Novel neurotrophic factors
IN Johansen, Teit E., Horsholm, DENMARK
Sah, Dinah Wen-Yee, Boston, MA, UNITED STATES
PI US 2002055467 A1 20020509
AI US 2001-804615 A1 20010312 (9)
RLI Continuation-in-part of Ser. No. US 1999-347613, filed on 2 Jul 1999, PENDING
PRAI DK 1998-1265 19981006
DK 1998-1048 19980819
DK 1998-904 19980706
US 1998-103908P 19981013 (60)
US 1998-97774P 19980825 (60)
DT Utility
FS APPLICATION
LN.CNT 3980
INCL INCLM: 514/012.000
INCLS: 435/226.000; 424/094.630
NCL NCLM: 514/012.000
NCLS: 435/226.000; 424/094.630
IC [7]
ICM: C12N009-64
ICS: A61K038-48
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 76 OF 142 USPATFULL on STN
AN 2002:85211 USPATFULL
TI COMMON NEURAL PROGENITOR FOR THE CNS AND PNS
IN RAO, MAHENDRA S., SALT LAKE CITY, UT, UNITED STATES
MUJTABA, TAHMINA, SANDY, UT, UNITED STATES
PI US 2002045251 A1 20020418

AI US 1998-73881 A1 19980506 (9)
RLI Continuation-in-part of r. No. US 1997-852744, filed o May 1997, PENDING
DT Utility
FS APPLICATION
LN.CNT 2636
INCL INCLM: 435/325.000
INCLS: 435/368.000; 435/373.000; 435/387.000; 435/384.000; 435/383.000; 435/391.000; 435/395.000; 435/402.000; 435/377.000
NCL NCLM: 435/325.000
NCLS: 435/368.000; 435/373.000; 435/387.000; 435/384.000; 435/383.000; 435/391.000; 435/395.000; 435/402.000; 435/377.000
IC [7]
ICM: C12N005-08
ICS: C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 77 OF 142 USPATFULL on STN
AN 2002:72587 USPATFULL
TI Neural progenitor cell populations
IN Carpenter, Melissa K., Castro Valley, CA, UNITED STATES
PI US 2002039724 A1 20020404
AI US 2001-872183 A1 20010531 (9)
RLI Division of Ser. No. WO 2001-US15861, filed on 16 May 2001, UNKNOWN
Division of Ser. No. US 2001-859351, filed on 16 May 2001, PENDING
PRAI US 2000-205600P 20000517 (60)
US 2000-257608P 20001222 (60)
DT Utility
FS APPLICATION
LN.CNT 1846
INCL INCLM: 435/004.000
INCLS: 435/368.000
NCL NCLM: 435/004.000
NCLS: 435/368.000
IC [7]
ICM: C12Q001-00
ICS: C12N005-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 78 OF 142 USPATFULL on STN
AN 2002:54631 USPATFULL
TI Enriched central nervous system stem cell and progenitor cell populations, and methods for identifying, isolating and enriching for such populations
IN Uchida, Nobuko, Palo Alto, CA, UNITED STATES
Buck, David W., Santa Clara, CA, UNITED STATES
Weissman, Irving, Redwood City, CA, UNITED STATES
PI US 2002031792 A1 20020314
AI US 2001-927012 A1 20010809 (9)
RLI Division of Ser. No. US 1999-422844, filed on 21 Oct 1999, PENDING
PRAI US 1999-119725P 19990212 (60)
DT Utility
FS APPLICATION
LN.CNT 1160
INCL INCLM: 435/007.210
INCLS: 435/368.000
NCL NCLM: 435/007.210
NCLS: 435/368.000
IC [7]
ICM: G01N033-53
ICS: G01N033-567; C12N005-08

L8 ANSWER 79 OF 142 USPATFULL on STN
AN 2002:48319 USPATFULL
TI Human cord blood as a source of neural tissue for repair of the brain and spinal cord
IN Sanberg, Paul, Spring Hill, FL, UNITED STATES
Sanchez-Remos, Juan, Tampa, FL, UNITED STATES
Willing, Alison, Tampa, FL, UNITED STATES
Richard, Daniel D., Sedona, AZ, UNITED STATES
PI US 2002028510 A1 20020307
AI US 2001-801221 A1 20010307 (9)
PRAI US 2000-188069P 20000309 (60)
US 2001-269238P 20010216 (60)
DT Utility
FS APPLICATION

LN.CNT 3155
INCL INCLM: 435/368.000
NCL NCLM: 435/368.000
IC [7]
ICM: C12N005-08

L8 ANSWER 80 OF 142 USPATFULL on STN
AN 2002:16863 USPATFULL
TI Neural progenitor cell populations
IN Carpenter, Melissa K., Castro Valley, CA, UNITED STATES
PI US 2002009743 A1 20020124
AI US 2001-859351 A1 20010516 (9)
PRAI US 2000-205600P 20000517 (60)
US 2000-257608P 20001222 (60)
DT Utility
FS APPLICATION
LN.CNT 1895
INCL INCLM: 435/006.000
INCLS: 424/093.210; 435/368.000
NCL NCLM: 435/006.000
NCLS: 424/093.210; 435/368.000
IC [7]
ICM: A61K048-00
ICS: C12Q001-68; C12N005-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 81 OF 142 USPATFULL on STN
AN 2002:8241 USPATFULL
TI Method and system for introducing a gene into a human stem cell
IN Wang, Kangsheng, Rowland Heights, CA, UNITED STATES
PA BIOAGRI CORP. (U.S. corporation)
PI US 2002004240 A1 20020110
AI US 2001-781046 A1 20010208 (9)
RLI Continuation-in-part of Ser. No. US 2000-537861, filed on 28 Mar 2000, PENDING
DT Utility
FS APPLICATION
LN.CNT 837
INCL INCLM: 435/366.000
INCLS: 435/455.000; 530/388.100
NCL NCLM: 435/366.000
NCLS: 435/455.000; 530/388.100
IC [7]
ICM: C12N005-08
ICS: C12N015-63; C07K016-18
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 82 OF 142 USPATFULL on STN
AN 2002:340241 USPATFULL
TI Cultures of human CNS ***neural*** ***stem*** ***cells***
IN Carpenter, Melissa, Foster City, CA, United States
PA Cytotherapeutics, Inc., Lincoln, RI, United States (U.S. corporation)
PI US 6498018 B1 20021224
WO 9911758 19990311
AI US 2000-486302 20001016 (9)
WO 1998-US18597 19980904
20001016 PCT 371 date
RLI Continuation-in-part of Ser. No. US 1997-926313, filed on 5 Sep 1997, now patented, Pat. No. US 5968829
DT Utility
FS GRANTED
LN.CNT 1113
INCL INCLM: 435/029.000
INCLS: 435/368.000
NCL NCLM: 435/029.000
NCLS: 435/368.000
IC [7]
ICM: C12Q001-02
EXF 435/4; 435/368; 435/6; 435/29; 435/467
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 83 OF 142 USPATFULL on STN
AN 2002:340140 USPATFULL
TI Neural transplantation using proliferated multipotent ***neural*** ***stem*** ***cells*** and their progeny
IN Weiss, Samuel, Alberta, CANADA

Reynolds, Brent, Alberta, CANADA
Hammang, Joseph P., Barrington, RI, United States
Baetge, E. Edward, Barrington, RI, United States
PA NeuroSpheres Holdings Ltd., Calgary, CANADA (non-U.S. corporation)
PI US 6497872 B1 20021224
AI US 1995-486313 19950607 (8)
RLI Continuation-in-part of Ser. No. US 1994-270412, filed on 5 Jul 1994, now abandoned Continuation of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned Continuation of Ser. No. US 486313 Continuation-in-part of Ser. No. US 1995-385404, filed on 7 Feb 1995, now abandoned Continuation of Ser. No. US 1992-961813, filed on 16 Oct 1992, now abandoned Continuation-in-part of Ser. No. US 726812 Continuation-in-part of Ser. No. US 486313 Continuation-in-part of Ser. No. US 1994-359945, filed on 20 Dec 1994, now abandoned Continuation of Ser. No. US 1994-221655, filed on 1 Apr 1994, now abandoned Continuation of Ser. No. US 1992-967622, filed on 28 Oct 1992, now abandoned Continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned Continuation-in-part of Ser. No. US 486313 Continuation-in-part of Ser. No. US 1995-376062, filed on 20 Jan 1995, now abandoned Continuation of Ser. No. US 1993-10829, filed on 29 Jan 1993, now abandoned Continuation-in-part of Ser. No. US 726812 Continuation-in-part of Ser. No. US 486313 Continuation-in-part of Ser. No. US 1993-149508, filed on 9 Nov 1993, now abandoned Continuation-in-part of Ser. No. US 726812 Continuation-in-part of Ser. No. US 486313 Continuation-in-part of Ser. No. US 1994-311099, filed on 23 Sep 1994, now abandoned Continuation-in-part of Ser. No. US 726812 Continuation-in-part of Ser. No. US 486313 Continuation-in-part of Ser. No. US 1994-338730, filed on 14 Nov 1994, now abandoned Continuation-in-part of Ser. No. US 726812
DT Utility
FS GRANTED
LN.CNT 4223
INCL INCLM: 424/093.100
INCLS: 424/093.200; 424/093.210
NCL NCLM: 424/093.100
NCLS: 424/093.200; 424/093.210
IC [7]
ICM: A01N063-00
ICS: A01N065-00; A61K048-00
EXF 424/93.1; 424/93.2; 424/93.21; 514/44
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 84 OF 142 USPATFULL on STN
AN 2002:283154 USPATFULL
TI Device and method for performing a biological modification of a fluid
IN Mitrani, Eduardo, Jerusalem, ISRAEL
PA Yissum Research Development Company of the Hebrew University of Jerusalem, Jerusalem, ISRAEL (non-U.S. corporation)
PI US 6472200 B1 20021029
AI US 1999-425233 19991025 (9)
RLI Continuation-in-part of Ser. No. US 341630
PRAI US 1999-145095P 19990723 (60)
DT Utility
FS GRANTED
LN.CNT 2764
INCL INCLM: 435/284.100
INCLS: 435/001.100; 435/347.000; 435/373.000; 435/374.000; 210/601.000; 210/602.000; 210/632.000; 210/646.000
NCL NCLM: 435/284.100
NCLS: 210/601.000; 210/602.000; 210/632.000; 210/646.000; 435/001.100; 435/347.000; 435/373.000; 435/374.000
IC [7]
ICM: C12M003-06
ICS: C12N005-00
EXF 435/1.1; 435/347; 435/373; 435/374; 435/284.1; 210/602; 210/601; 210/632; 210/646

L8 ANSWER 85 OF 142 USPATFULL on STN
AN 2002:275940 USPATFULL
TI Enriched central nervous system stem cell and progenitor cell populations, and methods for identifying, isolating and enriching for such populations
IN Uchida, Nobuko, Palo Alto, CA, United States
Buck, David W., Santa Clara, CA, United States
Weissman, Irving, Redwood City, CA, United States
PA StemCells, Inc., Palo Alto, CA, United States (U.S. corporation)

PI US 6468794 B1 20021022
AI US 1999-422844 [redacted]991021 (9)
PRAI US 1999-119725P 19990212 (60)
DT Utility
FS GRANTED
LN.CNT 996
INCL INCLM: 435/368.000
INCLS: 435/343.000
NCL NCLM: 435/368.000
NCLS: 435/343.000
IC [7]
ICM: C12N005-08
EXF 435/332; 435/368; 435/343; 435/335; 424/93.7; 424/140.1; 424/153.1

L8 ANSWER 86 OF 142 USPATFULL on STN
AN 2002:129781 USPATFULL
TI Multipotent ***neural*** ***stem*** ***cell*** cDNA libraries
IN Weiss, Samuel, Calgary, CANADA
Reynolds, Brent, Saltspring, CANADA
PA Neurospheres Holdings Ltd., Calgary, CANADA (non-U.S. corporation)
PI US 6399369 B1 20020604
AI US 1995-484203 19950607 (8)
RLI Continuation-in-part of Ser. No. US 1994-270412, filed on 5 Jul 1994, now abandoned Continuation of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned Continuation-in-part of Ser. No. US 1995-385404, filed on 7 Feb 1995, now abandoned Continuation of Ser. No. US 1992-961813, filed on 16 Oct 1992, now abandoned Continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned Continuation-in-part of Ser. No. US 1994-359945, filed on 20 Dec 1994, now abandoned Continuation of Ser. No. US 1994-221655, filed on 1 Apr 1994, now abandoned Continuation of Ser. No. US 1992-967622, filed on 28 Oct 1992, now abandoned Continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991 Continuation-in-part of Ser. No. US 1995-376062, filed on 20 Jan 1995, now abandoned Continuation of Ser. No. US 1993-10829, filed on 29 Jan 1993 Continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned Continuation-in-part of Ser. No. US 1993-149508, filed on 9 Nov 1993, now abandoned Continuation-in-part of Ser. No. US 726812 Continuation-in-part of Ser. No. US 1994-311099, filed on 23 Sep 1994, now abandoned Continuation-in-part of Ser. No. US 726812 Continuation-in-part of Ser. No. US 1994-338730, filed on 14 Nov 1994, now abandoned Continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned
DT Utility
FS GRANTED
LN.CNT 3847
INCL INCLM: 435/320.100
INCLS: 536/023.500; 536/023.100; 435/368.000; 435/006.000; 435/091.100; 935/080.000
NCL NCLM: 435/320.100
NCLS: 435/006.000; 435/091.100; 435/368.000; 536/023.100; 536/023.500
IC [7]
ICM: C12N015-66
ICS: C12N015-12; C12Q001-68
EXF 536/23.1; 536/23.5; 435/320.1; 435/6; 435/91.1; 435/368; 935/80
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 87 OF 142 USPATFULL on STN
AN 2002:81274 USPATFULL
TI Methods of making conditioned cell culture medium compositions
IN Naughton, Gail K., La Jolla, CA, United States
Mansbridge, Jonathan N., La Jolla, CA, United States
Pinney, R. Emmett, Poway, CA, United States
PA Advanced Tissue Sciences, Inc., La Jolla, CA, United States (U.S. corporation)
PI US 6372494 B1 20020416
AI US 1999-313538 19990514 (9)
DT Utility
FS GRANTED
LN.CNT 2008
INCL INCLM: 435/391.000
INCLS: 435/325.000; 435/304.000; 435/347.000; 435/366.000; 435/368.000; 435/370.000; 435/371.000; 435/372.000; 435/395.000; 424/198.100; 424/115.000; 514/002.000
NCL NCLM: 435/391.000

NCLS: 424/115.000; 424/198.100; 435/325.000; 435/347.000; 435/366.000; 435/368.000; 435/370.000; 435/371.000; 435/372.000; 435/384.000; 435/395.000; 514/002.000
IC [7]
ICM: C12N005-00
ICS: C12N005-08
EXF 435/70.3; 435/69.1; 435/69.4; 435/70.1; 435/325; 435/384; 435/347; 435/366; 435/368; 435/370; 435/371; 435/372; 435/373; 435/391; 435/395; 424/198.1; 424/115; 514/2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 88 OF 142 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN DUPLICATE 13
AN 2003:63059 BIOSIS
DN PREV200300063059
TI ***Estrogen*** -receptor-dependent regulation of ***neural*** ***stem*** ***cell*** proliferation and differentiation.
AU Brannvall, Karin; Korhonen, Laura; Lindholm, Dan (1)
CS (1) Department of Neuroscience, Neurobiology, Uppsala University, Husargatan 3, Biomedical Center, S-75123, Box 587, Uppsala, Sweden: dan.lindholm@neuro.uu.se Sweden
SO Molecular and Cellular Neuroscience, (November 2002, 2002) Vol. 21, No. 3, pp. 512-520. print.
ISSN: 1044-7431.
DT Article
LA English

L8 ANSWER 89 OF 142 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 2003:294535 BIOSIS
DN PREV200300294535
TI ***ESTROGEN*** RESPONSIVENESS OF PUTATIVE ***NEURAL*** ***STEM*** ***CELLS*** .
AU Pham, K. (1); Poses, J. (1); Croft, G. (1); Jellnick, P. H. (1); Gottfried, A. (1); Clark, J.; Bulloch, K. (1)
CS (1) Dept Neuroendocrinol, Rockefeller Univ, New York, NY, USA USA
SO Society for Neuroscience Abstract Viewer and Itinerary Planner, (2002) Vol. 2002, pp. Abstract No. 368.2. http://sfn.scholarone.com. cd-rom. Meeting Info.: 32nd Annual Meeting of the Society for Neuroscience Orlando, Florida, USA November 02-07, 2002 Society for Neuroscience .
DT Conference
LA English

L8 ANSWER 90 OF 142 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 2003:293885 BIOSIS
DN PREV200300293885
TI EFFECTS OF ***ESTROGEN*** ON HUMAN ***NEURAL*** ***STEM*** ***CELLS*** IN VITRO.
AU Kishi, Y. (1); Takahashi, J. (1); Takagi, Y. (1); Morizane, A. (1); Okamoto, Y. (1); Hashimoto, N. (1)
CS (1) Dept Neurosurgery, Kyoto Univ Fac Med, Kyoto 606, Japan Japan
SO Society for Neuroscience Abstract Viewer and Itinerary Planner, (2002) Vol. 2002, pp. Abstract No. 329.17. http://sfn.scholarone.com. cd-rom. Meeting Info.: 32nd Annual Meeting of the Society for Neuroscience Orlando, Florida, USA November 02-07, 2002 Society for Neuroscience .
DT Conference
LA English

L8 ANSWER 91 OF 142 PROMT COPYRIGHT 2003 Gale Group on STN

ACCESSION NUMBER: 2001:11473 PROMT
TITLE: EUROPEAN PATENT DISCLOSURES.(Brief Article)
SOURCE: BIOWORLD Today, (4 Jan 2001) Vol. 12, No. 3.
PUBLISHER: American Health Consultants, Inc.
DOCUMENT TYPE: Newsletter
LANGUAGE: English
WORD COUNT: 1952
FULL TEXT IS AVAILABLE IN THE ALL FORMAT

L8 ANSWER 92 OF 142 CAPLUS COPYRIGHT 2003 ACS on STN DUPLICATE 14
AN 2001:300533 CAPLUS
DN 134:305338
TI Methods for inducing in vivo proliferation and migration of transplanted progenitor cells in the brain
IN Fricker, Rosemary A.

PA Stem Cells, Inc., USA
SO PCT Int. Appl., 49 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001028574	A2	20010426	WO 2000-US41365	20001020
	WO 2001028574	A3	20011108		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	EP 1227823	A2	20020807	EP 2000-984586	20001020
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
	JP 2003512333	T2	20030402	JP 2001-531403	20001020
PRAI	US 1999-160553P	A2	19991020		
	WO 2000-US41365	W	20001020		

L8 ANSWER 93 OF 142 USPATFULL on STN DUPLICATE 15
AN 2001:199945 USPATFULL
TI Erythropoietin-mediated neurogenesis
IN Weiss, Samuel, Calgary, Canada
Sorokan, S. Todd, Victoria, Canada
PI US 2001039049 A1 20011108
US 6368854 B2 20020409
AI US 2000-742484 A1 20001220 (9)
RLI Continuation of Ser. No. US 1998-175890, filed on 20 Oct 1998, GRANTED, Pat. No. US 6165783
PRAI US 1997-63040P 19971024 (60)
DT Utility
FS APPLICATION
LN.CNT 380
INCL INCLM: 435/368.000
NCL NCLM: 435/325.000
NCLS: 424/085.100; 435/367.000; 435/375.000; 435/378.000; 514/002.000
IC [7]
ICM: C12N005-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 94 OF 142 USPATFULL on STN DUPLICATE 16
AN 2001:188429 USPATFULL
TI Methods for isolation and activation of, and control of differentiation from, stem and progenitor cells
IN Csete, Marie, South Pasadena, CA, United States
Doyle, John, South Pasadena, CA, United States
Wold, Barbara, San Marino, CA, United States
PA California Institute of Technology (U.S. corporation)
PI US 2001034061 A1 20011025
US 6589728 B2 20030708
AI US 2001-773824 A1 20010131 (9)
RLI Division of Ser. No. US 1998-195569, filed on 18 Nov 1998, GRANTED, Pat. No. US 6184035
DT Utility
FS APPLICATION
LN.CNT 1176
INCL INCLM: 435/377.000
INCLS: 435/455.000; 435/004.000
NCL NCLM: 435/004.000
NCLS: 435/377.000; 435/375.000
IC [7]
ICM: C12Q001-00
ICS: C12N005-08; C12N015-63; C12N015-85
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 95 OF 142 USPATFULL on STN
AN 2001:237692 USPATFULL
TI Use of collagenase in the preparation of ***neural*** ***stem*** ***cell*** cultures

IN Uchida, Nobuko, Palo Alto, CA, United States
PI US 2001055808 A1 [redacted]011227
AI US 2001-867330 A1 20010529 (9)
RLI Continuation of Ser. No. US 1999-258529, filed on 26 Feb 1999, UNKNOWN
DT Utility
FS APPLICATION
LN.CNT 718
INCL INCLM: 435/368.000
NCL NCLM: 435/368.000
IC [7]
ICM: C12N005-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 96 OF 142 USPATFULL on STN
AN 2001:212128 USPATFULL
TI Enriched central nervous system stem cell and progenitor cell populations, and methods for identifying, isolating and enriching for such populations
IN Buck, David W., Heathfield, Great Britain
Uchida, Nobuko, Palo Alto, CA, United States
Weissman, Irving, Redwood City, CA, United States
PI US 2001044122 A1 20011122
AI US 2001-792098 A1 20010223 (9)
RLI Continuation-in-part of Ser. No. US 1999-422844, filed on 21 Oct 1999, PENDING
PRAI US 1999-119725P 19990212 (60)
DT Utility
FS APPLICATION
LN.CNT 1357
INCL INCLM: 435/007.210
INCLS: 435/368.000
NCL NCLM: 435/007.210
NCLS: 435/368.000
IC [7]
ICM: G01N033-567
ICS: C12N005-08

L8 ANSWER 97 OF 142 USPATFULL on STN
AN 2001:163016 USPATFULL
TI Use of multipotent ***neural*** ***stem*** ***cells*** and their progeny for the screening of drugs and other biological agents
IN Weiss, Samuel, Calgary, Canada
Reynolds, Brent, Calgary, Canada
Hammang, Joseph P., Barrington, RI, United States
Baetge, E. Edward, Barrington, RI, United States
PA Neurospheres Holdings, Ltd., Alberta, Canada (non-U.S. corporation)
PI US 6294346 B1 20010925
AI US 1995-484406 19950607 (8)
RLI Continuation-in-part of Ser. No. US 1995-385404, filed on 7 Feb 1995, now abandoned , said Ser. No. US 484406 And Ser. No. US 1995-376062, filed on 20 Jan 1995, now abandoned , said Ser. No. US 484406 And Ser. No. US 1994-359945, filed on 20 Dec 1994, now abandoned , said Ser. No. US 484406 And Ser. No. US 1994-338730, filed on 14 Nov 1994, now abandoned , said Ser. No. US 484406 And Ser. No. US 1994-311099, filed on 23 Sep 1994, now abandoned , said Ser. No. US 484406 And Ser. No. US 1994-270412, filed on 5 Jul 1994, now abandoned , said Ser. No. US 484406 And Ser. No. US 1993-149508, filed on 9 Nov 1993, now abandoned Continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned Continuation of Ser. No. US 1992-961813, filed on 16 Oct 1992, now abandoned Continuation-in-part of Ser. No. US 726812 Continuation of Ser. No. US 1993-10829, filed on 29 Jan 1993, now abandoned Continuation-in-part of Ser. No. US 726812 Continuation of Ser. No. US 1994-221655, filed on 1 Apr 1994, now abandoned Continuation of Ser. No. US 1992-967622, filed on 28 Oct 1992, now abandoned Continuation-in-part of Ser. No. US 726812 , said Ser. No. US 338730 Continuation-in-part of Ser. No. US 726812 , said Ser. No. US 311099 Continuation-in-part of Ser. No. US 726812 , said Ser. No. US 270412 Continuation-in-part of Ser. No. US 726812
DT Utility
FS GRANTED
LN.CNT 4153
INCL INCLM: 435/007.210
INCLS: 435/368.000; 435/377.000; 435/375.000
NCL NCLM: 435/007.210
NCLS: 435/368.000; 435/375.000; 435/377.000
IC [7]

ICM: G01N033-554
ICS: C12N005-00
EXF 435/7.21; 435/368; 435/3[illegible]; 435/377; 435/375
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 98 OF 142 USPATFULL on STN
AN 2001:147750 USPATFULL
TI Method for generating dopaminergic cells derived from neural precursors
IN Bowen, David C., Washington, DC, United States
Johe, Karl K., Potomac, MD, United States
PA NeuralStem Biopharmaceuticals, Ltd., College Park, MD, United States (U.S. corporation)
PI US 6284539 B1 20010904
AI US 1998-169309 19981009 (9)
DT Utility
FS GRANTED
LN.CNT 1635
INCL INCLM: 435/455.000
INCLS: 435/320.100; 435/325.000; 435/368.000; 424/093.210; 514/044.000; 536/023.100; 536/023.500
NCL NCLM: 435/455.000
NCLS: 424/093.210; 435/320.100; 435/325.000; 435/368.000; 514/044.000; 536/023.100; 536/023.500
IC [7]
ICM: C12N015-63
ICS: C12N015-85; C12N015-87; C12N015-00; C12N015-09
EXF 435/467; 435/368; 435/320.1; 435/325; 435/455; 514/44; 424/93.21; 536/23.1; 536/23.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 99 OF 142 USPATFULL on STN
AN 2001:78948 USPATFULL
TI Use of collagenase in the preparation of ***neural*** ***stem*** ***cell*** cultures
IN Uchida, Nobuko, Palo Alto, CA, United States
PA StemCells, Inc., Sunnyvale, CA, United States (U.S. corporation)
PI US 6238922 B1 20010529
AI US 1999-258529 19990226 (9)
DT Utility
FS Granted
LN.CNT 701
INCL INCLM: 435/380.000
INCLS: 435/381.000; 435/378.000; 435/368.000
NCL NCLM: 435/380.000
NCLS: 435/368.000; 435/378.000; 435/381.000
IC [7]
ICM: C12N005-02
EXF 435/368; 435/378; 435/380; 435/381
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 100 OF 142 USPATFULL on STN
AN 2001:18282 USPATFULL
TI Methods for isolation and activation of, and control of differentiation from, skeletal muscle stem or progenitor cells
IN Csete, Marie, South Pasadena, CA, United States
Doyle, John, South Pasadena, CA, United States
Wold, Barbara, San Marino, CA, United States
PA California Institute of Technology, Pasadena, CA, United States (U.S. corporation)
PI US 6184035 B1 20010206
AI US 1998-195569 19981118 (9)
DT Utility
FS Granted
LN.CNT 1223
INCL INCLM: 435/377.000
INCLS: 435/375.000
NCL NCLM: 435/377.000
NCLS: 435/375.000
IC [7]
ICM: C12N005-00
EXF 435/375; 435/377
STN INTERNATIONAL LOGOFF AT 11:03:09 ON 20 AUG 2003